

# INFORMATION TO OFFERORS OR QUOTERS

(Section A - Cover Sheet)

1 SOLICITATION NO.  
N00174-03-R-0052

2. (X one)  
  
a. SEALED BID  
☒ b. NEGOTIATED (RFP)  
  
c. NEGOTIATED (RFQ)

## INSTRUCTIONS

**NOTE THE AFFIRMATIVE ACTION REQUIREMENT OF THE EQUAL OPPORTUNITY CLAUSE WHICH MAY APPLY TO THE CONTRACT RESULTING FROM THIS SOLICITATION.**

You are cautioned to note the "Certification of Non-Segragated Facilities" in the solicitation. Failure to agree to the certification will render your reply nonresponsive to the terms of solicitation involving awards of contracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause.

"Fill-ins" are provided on the face and reverse of Standard Forms 18 and 33, or other solicitation documenrts and Sections of Table of Contents in this solicitation and should be examined for applicability.

See the provision of this solicitation entitled either "Late Bids, Modification of Bids or Withdrawal of Bids" or "Late Proposals, Modifications of Proposals and Withdrawals of Proposals".

The envelope used in submitting your reply must be plainly marked with Solicitation Number, as shown above and the date and local time set forth for bid opening or receipt of proposals in the solicitation document.

If NO RESPONSE is to be submitted, detach this sheet from the solicitation, complete the information requested on reverse, fold, affix postage, and mail. NO ENVELOPE IS NECESSARY.

Replies must set forth full, accurate, and complete information as required by this solicitation (including attachments). The penalty for making false statements is prescribed in 18 U.S.C. 1001.

3. ISSUING OFFICE (Complete mailing address, including Zip Code)

Supply Department, Code 1142J  
NAVSEA INDIAN HEAD DIVISION  
101 Strauss Avenue  
Indian Head, Md. 20640

4. ITEM TO BE PURCHASED (Brief description)

VARIOUS METAL PARTS

5. PROCUREMENT INFORMATION (X and complete as applicable)

☐ a. THIS IS A FULL AND OPEN PROCUREMENT  
☒ b. THIS PROCUREMENT IS A 100% SET-ASIDE FOR ONE OF THE FOLLOWING (X one). (See Section 1 of the Table of Contents in this solicitation for details of the set-aside.)  
☒ (1) Small Business ☐ (2) Labor Surplus Area Concern ☐ (3) Combined Small Business/ Labor Area Concern

6. ADDITIONAL INFORMATION:

POC: KAREN TINDLEY, 1142J  
Email: tindleyka@ih.navy.mil  
Tel: (301)744-6385 Fax: (301)744-6547

FOR INFORMATION ON THIS PROCUREMENT WRITE OR CALL

7 NAME AND ADDRESS  
Karen Tindley  
ADDRESS SAME AS BLOCK 3

TELEPHONE (Area Code, No. & Ext.)  
(301)744-6385

NO  
COLLECT  
CALLS

8. REASONS FOR NO RESPONSE (X all that apply)

<input type="checkbox"/>	a. CANNOT COMPLY WITH SPECIFICATIONS	<input type="checkbox"/>	b. CANNOT MEET DELIVERY REQUIREMENT
<input type="checkbox"/>	c. UNABLE TO IDENTIFY THE ITEM (s)	<input type="checkbox"/>	d. DO NOT REGULARLY MANUFACTURE OR SELL
<input type="checkbox"/>	OTHER (Specify) _____ THE TYPE OF ITEMS INVOLVED _____		
9. MAILING LIST INFORMATION (X ONE)			
<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
WE DESIRE TO BE RETAINED ON THE MAILING LIST FOR FUTURE PROCUREMENTS OF THE TYPE OF ITEM (s) INVOLVED			
10. RESPONDING FIRM			
a. COMPANY NAME		b. ADDRESS (Including Zip Code)	
c. ACTION OFFICER			
(1) Typed or Printed Name (Last, First, Middle Initial)	(2) Title	(3) Signature	(4) Date Signed (YYMMDD)

DD FORM 1707 REVERSE, MAR 90

FOLD

AFFIX  
STAMP  
HERE

FROM:

SOLICITATION NUMBER	
N00174-03-R-0052	
DATE (YYMMDD)	LOCAL TIME
3-Jan-04	3:00 p.m.

TO: SUPPLY DEPARTMENT  
NAVSEA INDIAN HEAD DIVISION  
101 STRAUS AVENUE  
INDIAN HEAD, MARYLAND 20640  
CODE:1142J

FOLD

<b>SOLICITATION, OFFER AND AWARD</b>			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING <b>DO</b>	PAGE OF PAGES <b>1 73</b>	
2. CONTRACT NO.		3. SOLICITATION NO. <b>N00174-03-R-0052</b>		4. TYPE OF SOLICITATION [ ] SEALED BID (IFB) [X] NEGOTIATED (RFP)	5. DATE ISSUED <b>04 Dec 2003</b>	6. REQUISITION/PURCHASE NO.	
7. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. ATTN: KAREN TINDLEY 1142J TINDLEYKA@IH.NAVY.MIL INDIAN HEAD MD 20640-5035			CODE <b>N00174</b>	8. ADDRESS OFFER TO (If other than Item 7)		CODE	
			<b>See Item 7</b>		TEL: FAX:		

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

### SOLICITATION

9. Sealed offers in original and 1 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Supply Dept. Building 1558 until 04:00 PM local time 03 Jan 2004  
(Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME <b>KAREN TINDLEY</b>	B. TELEPHONE (Include area code) (NO COLLECT CALLS) <b>301/744-6385</b>	C. E-MAIL ADDRESS <b>tindleyka@ih.navy.mil</b>
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### OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within \_\_\_\_\_ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)					
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):		AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)		
15B. TELEPHONE NO (Include area code)	15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>		17. SIGNATURE		18. OFFER DATE

### AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )				23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	
24. ADMINISTERED BY (If other than Item 7)		CODE	25. PAYMENT WILL BE MADE BY		
26. NAME OF CONTRACTING OFFICER (Type or print)  TEL: EMAIL:			27. UNITED STATES OF AMERICA (Signature of Contracting Officer)		28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

## Section B - Supplies or Services and Prices

THE GOVERNMENT RESERVES THE RIGHT TO AWARD BY ITEM, OFFEROR MAY, AT THEIR  
OPTION, PROPOSE ON ANY OR ALL ITEMS.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	FIRING PIN FFP In accordance with Statement of Work and Drawing 8593864 Rev. F. FOB: Destination	300			
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	TRUNNION FFP In accordance with Statement of Work and Drawing 8594482 Rev. G FOB: Destination	300			
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	HEAD FFP In accordance with Statement of Work and Drawing 10521455 Rev. C FOB: Destination	300			
					<hr/>
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	GUIDE RETAINER ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521616 Rev.E FOB: Destination	300			
					<hr/>
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	SLEEVE ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521617 Rev.D FOB: Destination	300			
					<hr/>
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	BODY ASSEMBLY FFP In accordance with Statement of Work and Drawing 10534179 Rev. C FOB: Destination	300			
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	KEY FFP In accordance with Statement of Work and Drawing 10534180 Rev. C FOB: Destination	1,000			
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	PISTON FFP In accordance with Statement of Work and Drawing 10534181 Rev. D FOB: Destination	300			
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	UNLOCKING PISTON FFP In accordance with Statement of Work and Drawing 10534182 Rev. D FOB: Destination	300			
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	RING FFP In accordance with Statement of Work and Drawing 10534183 Rev. C FOB: Destination	300			
NET AMT					

OPTION I

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	FIRING PIN FFP In accordance with Statement of Work and Drawing 8593864 Rev. F FOB: Destination				
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NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 11	0011	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	TRUNNION FFP In accordance with Statement of Work and Drawing 8594482 Rev. G FOB: Destination				
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NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 12	0012	300.00	499.00	
		500.00	749.00	



750.00	999.00
1,000.00	1,200.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	HEAD FFP In accordance with Statement of Work and Drawing 10521455 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 13	0013	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	GUIDE RETAINER ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521616 Rev.E FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 14	0014	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	SLEEVE ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521617 Rev.D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 15	0015	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016	BODY ASSEMBLY FFP In accordance with Statement of Work and Drawing 10534179 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 16	0016	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017	KEY FFP In accordance with Statement of Work and Drawing 10534180 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 17	0017	1,000.00	1,499.00	
		1,500.00	2,499.00	
		2,500.00	4,999.00	
		5,000.00	8,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0018	PISTON FFP In accordance with Statement of Work and Drawing 10534181 Rev. D FOB: Destination				
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NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 18	0018	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0019	UNLOCKING PISTON FFP In accordance with Statement of Work and Drawing 10534182 Rev. D FOB: Destination				
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NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 20	0019	300.00	499.00	
		500.00	749.00	

750.00	999.00
1,000.00	1,200.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0020	RING FFP In accordance with Statement of Work and Drawing 10534183 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 17	0020	1,000.00	1,499.00	
		1,500.00	2,499.00	
		2,500.00	4,999.00	
		5,000.00	8,000.00	

OPTION II

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021	FIRING PIN FFP In accordance with Statement of Work and Drawing 8593864 Rev. F FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 21	0021	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0022	TRUNNION FFP In accordance with Statement of Work and Drawing 8594482 Rev. G FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 22	0022	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023	HEAD FFP In accordance with Statement of Work and Drawing 10521455 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 23	0023	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	GUIDE RETAINER ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521616 Rev.E FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 24	0024	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025	SLEEVE ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521617 Rev.D FOB: Destination				
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NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 25	0025	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0026	BODY ASSEMBLY FFP In accordance with Statement of Work and Drawing 10534179 Rev. C FOB: Destination				
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NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 26	0026	300.00	499.00	
		500.00	749.00	



750.00	999.00
1,000.00	1,200.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0027	KEY FFP In accordance with Statement of Work and Drawing 10534180 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 27	0027	1,000.00	1,499.00	
		1,500.00	2,499.00	
		2,500.00	4,999.00	
		5,000.00	8,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0028	PISTON FFP In accordance with Statement of Work and Drawing 10534181 Rev. D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 28	0028	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0029	UNLOCKING PISTON FFP In accordance with Statement of Work and Drawing 10534182 Rev. D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 29	0029	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0030	RING FFP In accordance with Statement of Work and Drawing 10534183 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
EXTRA	0030	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

OPTION III

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0031	FIRING PIN FFP In accordance with Statement of Work and Drawing 8593864 Rev. F FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 31	0031	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0032	TRUNNION FFP In accordance with Statement of Work and Drawing 8594482 Rev. G FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 32	0032	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0033	HEAD FFP In accordance with Statement of Work and Drawing 10521455 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 33	0033	300.00	499.00	

500.00	749.00
750.00	999.00
1,000.00	1,200.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0034	GUIDE RETAINER ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521616 Rev.E FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 34	0034	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0035	SLEEVE ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521617 Rev.D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 25	0035	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0037	KEY FFP In accordance with Statement of Work and Drawing 10534180 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 37	0037	1,000.00	1,499.00	
		1,500.00	2,499.00	
		2,500.00	4,999.00	
		5,000.00	8,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0038	PISTON FFP In accordance with Statement of Work and Drawing 10534181 Rev. D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 38	0038	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0039	UNLOCKING PISTON FFP In accordance with Statement of Work and Drawing 10534182 Rev. D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 39	0039	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0040	RING FFP In accordance with Statement of Work and Drawing 10534183 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 40	0040	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	12,000.00	

**OPTION IV**

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0041	FIRING PIN FFP In accordance with Statement of Work and Drawing 8593864 Rev. F FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 41	0041	300.00	499.00	
		500.00	749.00	



750.00	999.00
1,000.00	1,200.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0042	TRUNNION FFP In accordance with Statement of Work and Drawing 8594482 Rev. G FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 42	0042	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0043	HEAD FFP In accordance with Statement of Work and Drawing 10521455 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 13	0043	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0044	GUIDE RETAINER ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521616 Rev.E FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 44	0044	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0045	SLEEVE ASSEMBLY FFP In accordance with Statement of Work and Drawing 10521617 Rev.D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 45	0045	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0046	BODY ASSEMBLY FFP In accordance with Statement of Work and Drawing 10534179 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 46	0046	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0047	KEY FFP In accordance with Statement of Work and Drawing 10534180 Rev. C FOB: Destination				

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NET AMT

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 47	0047	1,000.00	2,499.00	
		2,500.00	4,999.00	
		5,000.00	8,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0048	PISTON FFP In accordance with Statement of Work and Drawing 10534181 Rev. D FOB: Destination				

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NET AMT

## STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 48	0048	300.00	499.00	
		500.00	749.00	
		750.00	999.00	

1,000.00                      1,200.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0049	UNLOCKING PISTON FFP In accordance with Statement of Work and Drawing 10534182 Rev. D FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 49	0049	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0050	RING FFP In accordance with Statement of Work and Drawing 10534183 Rev. C FOB: Destination				

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NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 50	0050	300.00	499.00	
		500.00	749.00	
		750.00	999.00	
		1,000.00	1,200.00	

NOTE: Should the Government choose to exercise the stepladder options, each option will be exercised for one quantity only. Under no circumstances will be the options be exercised for all four quantities. Once a particular option has been exercised, that option is no longer available.

## CLAUSES INCORPORATED BY FULL TEXT

### **HQ B-2-0004 - EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)**

- (a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.
- (b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

## Section C - Descriptions and Specifications

## CLAUSES INCORPORATED BY FULL TEXT

**HQ C-2-0008 - ASSIGNMENT AND USE OF NATIONAL STOCK NUMBERS (NAVSEA) (MAY 1993)**

To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the Contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the Contractor such NSNs or preliminary NSNs which may be assigned and which are not already in possession of the Contractor.

## CLAUSES INCORPORATED BY FULL TEXT

**Statement of Work**

1. When required by drawing, parts shall be cadmium plated to the requirements of QQ-P-416, Revision F, Amendment 3 or anodized to MIL-A-8625 Revision F.
2. Coverage: There shall be no rack marks, air bubbles, pin holes nor any other bare areas, ***except those specifically denoted as such by the contract/purchase order/or bankcard order.*** All internal and external threads shall have at least a presence of plating (verifiable by visual examination) and a maximum coverage thickness of .0004 inches. All surfaces not controlled for plating thickness by the contract/purchase order/or bankcard order shall have presence of plating (verifiable by visual inspection) and a maximum coverage thickness of .0008 inches. These requirements shall be met regardless of part configuration, contour, part size, and any in-process controls needed to perform the plating. (This includes all internal and external surfaces.)
3. Adhesion: Plating shall show no indication of separation from the base metal when tested in accordance with ASTM D3359-97, and shall meet adhesion requirements of the governing plating specification.
4. Embrittlement Relief: All cadmium plated parts, regardless of hardness, must be baked, after plating, but prior to chromate finish, as specified below. Any parts exceeding R/C 36 (160 ksi) in hardness, shall ***also*** be subject to the following baking requirements ***between*** stripping and replating.

Time between Plating and Baking: shall not exceed 4 hours  
Temperature for Baking: 375 degrees F +/- 25 degrees F  
Time for Baking: 23 hours minimum

5. Corrosion and Hydrogen Embrittlement Tests: Although the vendor is not required to perform this test, the government reserves the right to perform the test at any time, at government expense.

6. Packaging Requirements:

*a.* Primary physical protection from shipping and handling damage shall be provided by covering each component with a web-type sleeve (reference CAPLUG SW series or equivalent) of appropriate size as to ensure protection from physical damage.

*b.* Moisture protection shall be provided by inserting a desiccant bag per MIL-B-3464, Type I or II of appropriate size, with each component, into any poly-bag with a minimum thickness of .002 inch. Each unit may either be heat sealed, taped or ziplocked.

*c.* After completion of the above requirements, the components are to be bulk packaged for shipment in their shipping containers. ***NOTE: The shipping containers must be legibly marked on two surfaces with the contract/purchase order/or bankcard order number, part name, part number and quantity.***

7. Inspection and Acceptance: After the parts have been inspected the contractor shall package the parts in accordance with paragraph (6) above and deliver to Building 116 at the Indian Head Division, Naval Surface Warfare Center, Indian Head, Maryland 20640-5035.

PLEASE ADD:

**Hydrostatic Pressure.** The HEAD (10521455) item 0003 and BODY (10534179) item 0006 for contract N00174-03-C-0008 shall withstand a hydrostatic pressure of 8,000 pounds per square inch (psi) for 15 seconds, minimum, without leaking, deformation, or mechanical failure.

Note: Mechanical failure is any deformation or breakage of a part, the occurrence of which is other than a design function.



To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the Contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the Contractor such NSNs or preliminary NSNs which may be assigned and which are not already in possession of the Contractor.

**HQ C-2-0038 - PERMITS AND RESPONSIBILITIES (NAVSEA) (SEP 1990)**

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any applicable Federal, State, and Municipal laws, codes, and regulations, in connection with any movement over the public highways of overweight/over dimensional materials.

## Section D - Packaging and Marking

## CLAUSES INCORPORATED BY FULL TEXT

**HQ D-2-0004 - IDENTIFICATION MARKING OF PARTS (NAVSEA) (NOV 1996)**

Identification marking of individual parts within the systems, equipments, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

- (1) Parts shall be marked in accordance with generally accepted commercial practice.
- (2) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

**Packaging Requirements:**

**Items should be packaged in accordance with the Statement of Work. (located in section C)**

## CLAUSES INCORPORATED BY FULL TEXT

**IHD 31 - MARKING OF SHIPMENTS (COMMERCIALLY PACKAGED ITEMS)(NAVSEA/IHD) FEB 2000**

(a) Marking shall be in accordance with ASTM D 3951-90, "Commercial Packaging of Supplies and Equipment."

(b) Additional markings are stated below:

Contract No: N00174-04-C-

Bldg:

Code:

\*Note: When the item is over 1000 lbs the contractor is to stencil the weight on the crate

## Section E - Inspection and Acceptance

## CLAUSES INCORPORATED BY FULL TEXT

## 52.246-11 HIGHER-LEVEL CONTRACT QUALITY (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below. (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)

**ISO 9000 COMPLIANCE OR EQUIVALENT**

## CLAUSES INCORPORATED BY FULL TEXT

**HQ E-2-0005 - INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. DESTINATION (NAVSEA)**

All Clins (including options) - Inspection and acceptance shall be made at destination by a representative of the Government.

**IHD 46 - SAMPLING OF RECEIVED MATERIAL - MAN-RATED MATERIAL (NAVSEA/IHD) FEB 2000**

(a) When the Indian Head Division, Naval Sea Systems Command, Indian Head, Md. receipt inspects man-rated material under this contract for rockets, catapults, cartridge actuated devices and their component parts, the following sampling procedures will be used in accordance with:

MIL-STD-105D - Level II with:

AQL of .040 for criticals

AQL of 1.00 for majors

AQL of 2.50 for minors

(b) In all cases the acceptance number will be ZERO (0), the lot will be rejected for any defect.

(c) Notwithstanding the above, the Indian Head Division, Naval Sea Systems Command, Indian Head, Md. may, at its discretion, accept a defect on a waiver on a case-by-case basis.

**IHD 47 - INSPECTION AND ACCEPTANCE TIMEFRAME (NAVSEA/IHD) FEB 2000**

Inspection and acceptance of supplies to be furnished under this contract shall be made by the Government within **45** days after receipt of material. Payment will be tendered not later than 30 days after acceptance has occurred.

**IHD 49 - INSPECTION AND ACCEPTANCE (DESTINATION) (NAVSEA/IHD) (FEB 2000)**

Inspection and acceptance of the supplies or services to be furnished hereunder shall be made at destination by the receiving activity.

## Section F - Deliveries or Performance

## CLAUSES INCORPORATED BY FULL TEXT

## 52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

## REQUIRED DELIVERY SCHEDULE

CLINS	DELIVERY DATE	UNIT	QUANTITY	FOB	SHIP TO ADDRESS
0001	120 DAYS ADC	EA	300	DEST.	N00174 NAVSEA INDIAN HEAD DIVISION RECEIVING OFFICER ATTENTION: DONNA WOODS, CODE 2220J 101 STRAUSS AVENUE INDIAN HEAD, MD 20640-5035
0002	120 DAYS ADC	EA	300	DEST	
0003	120 DAYS ADC	EA	300	DEST	
0004	120 DAYS ADC	EA	300	DEST	
0005	120 DAYS ADC	EA	300	DEST	
0006	120 DAYS ADC	EA	300	DEST	
0007	120 DAYS ADC	EA	300	DEST	
0008	120 DAYS ADC	EA	300	DEST	
0009	120 DAYS ADC	EA	300	DEST	
0010	120 DAYS ADC	EA	300	DEST	

**OPTIONS 11 THROUGH 50**

ITEMS NUMBER	QTY	REQUIRED BY	SHIP TO
CLIN 0011 THROUGH CLIN 0050	VARIOUS QTY	120 DAYS AFTER EXERCISE OF OPTION	NAVSEA INDIAN HEAD DIVISION ATTENTION: DONNA WOODS CODE 2220F RECEIVING OFFICER 101 STRAUSS AVE INDIAN HEAD, MD 20640-5035

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

## OFFEROR'S PROPOSED DELIVERY SCHEDULE

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Within Days

After Date

Item No. Quantity of Contract

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(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of clause)

## 52.211-16 VARIATION IN QUANTITY (APR 1984)

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

10% Percent increase

0% Percent decrease

This increase or decrease shall apply to ALL CLINS       .

(End of clause)

**IHD 61 - PLACE OF DELIVERY: DESTINATION (NAVSEA/IHD) FEB 2000**

(a) The articles to be furnished hereunder shall be delivered all transportation charges paid by the contractor to:

Receiving Officer

Indian Head Division  
Naval Sea Systems Command  
101 Strauss Avenue  
Indian Head, Maryland 20640-5035

(b) Bids submitted on a basis other than F.O.B. Destination will be rejected as non-responsive and proposals may be deemed unacceptable.

## Section G - Contract Administration Data

## CLAUSES INCORPORATED BY REFERENCE

252.242-7000

Postaward Conference

DEC 1991

## CLAUSES INCORPORATED BY FULL TEXT

**NAPS 5252.232-9000 SUBMISSION OF INVOICES (FIXED PRICE) (JUL 1992)**

(a) "Invoice" as used in this clause does not include contractor requests for progress payments.

(b) The contractor shall submit original invoices with copies to the address identified in the solicitation/contract award form (SF 26-Block 10; SF 33-Block 23; SF 1447-Block 14), unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order (DD 1155-Block 13 or SF 26-Block 10).

(c) The use of copies of the Material Inspection and Receiving Report (MIRR), DD Form 250, as an invoice is encouraged. DFARS Appendix F-306 provides instructions for such use. Copies of the MIRR used as an invoice are in addition to the standard distribution stated in DFARS F-401.

(d) In addition to the requirements of the Prompt Payment clause of this contract, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), if applicable; the accounting classification reference number (ACRN) as identified on the financial accounting data sheets, and the payment terms.

(e) The contractor shall prepare:

- ☐ a separate invoice for each activity designated to receive the supplies or services.
- ☒ a consolidated invoice covering all shipments delivered under an individual order.
- ☐ either of the above.

(f) If acceptance is at origin, the contractor shall submit the MIRR or other acceptance verification directly to the designated payment office. If acceptance is at destination, the consignee will forward acceptance verification to the designated payment office.

INVOICE MAILING INSTRUCTIONS

(To be completed by Contract Specialist)

MAIL INVOICES TO: INDIAN HEAD DIVISION-NAVSEA  
COMPTROLLER DEPARTMENT, CODE 021  
ACCOUNTING AND FINANCE DEPARTMENT BLDG 1601  
101 STRAUSS AVENUE  
INDIAN HEAD, MD 20640-5035

**HQ G-2-0003 - CONTRACT ADMINISTRATION DATA LANGUAGE (NAVSEA)**

(a) Electronic Funds Transfer (EFT) Payment Requirements



FAR 52.232-33, MANDATORY INFORMATION FOR ELECTRONIC FUNDS TRANSFER PAYMENT, is included in this solicitation/contract. All Contractor payments will be made by EFT unless excepted or otherwise determined by the paying office designated in the contract.

The Contractor must initiate enrollment in EFT by contacting the paying office designated in the contract and requesting form SF 3881, Automated Clearing House (ACH) Vendor/Miscellaneous Payment Enrollment Plan. This form must be completed by the Contractor and their financial institution and returned to the paying office. The paying office will complete the process and notify the Contractor that EFT enrollment is complete. All payments under this contract will be held until the Contractor provides the required EFT enrollment information.

(b) Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

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#### **IHD 6 CONTRACT POINTS OF CONTACT (NAVSEA/IHD)**

The following contacts are provided for this contract:

Contract Administrator:	Daisy DuBose
Phone Number:	(301)744-6746
Payments/Invoicing:	Geneve Wesley
Phone Number:	(301)744-4840
Technical Representative:	Donna Wood
Phone Number:	(301)744-2406

Any concerns regarding your contract, should be directed to the above mentioned personnel, or the Contracting Officer Ruth Adams at (301) 744-6655 .

#### **IHD 76 - INDIAN HEAD DIVISION, NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA/IHD) FEB 2000**

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the Naval Sea Systems Command. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or his duly appointed representative will be returned to the contractor at his expense with no cost or liability to the U.S. Government.

2. The scheduled holidays for Indian Head Division, Naval Sea Systems Command are:

<b><u>HOLIDAY</u></b>	<b><u>DATE OF OBSERVANCE</u></b>
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New Year's Day	01 January (Tuesday)*
Martin Luther King's Birthday	21 January (Monday)*
President's Day	18 February (Monday)*
Memorial Day	28 May (Monday)*
Independence Day	4 July (Wednesday)*
Labor Day	3 September (Monday)*
Columbus Day	15 October (Monday)*
Veteran's Day	12 November (Monday)*
Thanksgiving Day	22 November (Thursday)*
Christmas Day	25 December (Tuesday)*

\* If the actual date falls on a Saturday, the holiday will be observed the preceding Friday. If the holiday falls on a Sunday, the observance shall be on the following Monday.

3. The hours of operation for the Contracts Division and Receiving Branch are as follows:

<b>AREA</b>	<b>FROM</b>	<b>TO</b>
Contracts Division (BLDG. 1558)	7:30 A.M.	4:00 P.M.
Receiving Branch (BLDG. 116)	7:30 A.M.	11:00 A.M.
	12:30 P.M.	2:00 P.M.

If you intend to visit the Contracts Division, it is advised that you call for an appointment at least 24 hours in advance.

#### **IHD 88 - CERTIFICATE OF ANALYSIS (NAVSEA/IHD) FEB 2000**

(a) A certificate of analysis/test showing that the material has been sampled and/or tested and found to be within the minimum requirements of the specification/drawing/contract shall be prepared. The certificate shall be ( ) maintained by the contractor for a minimum of one (1) year from the completion of the order/contract or (X) forwarded to this activity; one (1) copy to accompany the shipment (in the packing list envelope) and one (1) copy mailed to arrive at time of receipt of the shipment (mark the certificate to the attention of: Donna Wood Code 2220J).

(b) Each certificate must be traceable to the material covered by the certificate. The certificate shall state, above the signature of a legally authorized representative of the company the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

(c) Certificate for shipments of bulk chemicals shall state contract number, drawing or specification number, lot number, rail car number if shipped by rail or trailer number if by truck, and the date of shipment.

(d) Any demurrage accrued as a result of detaining commercial carriers because of nonreceipt of the certificate shall be the responsibility of the Contractor.

(e) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

**IHD 89 - CERTIFICATE OF COMPLIANCE (NAVSEA/IHD) FEB 2000**

(a) A certification of material shall be provided by the Contractor, one (1) copy to accompany the shipment (in the packing list envelope) and (1) copy mailed to arrive at time of receipt of the shipment. Mark all certificates to the attention of Donna Wood, Code 2220J.

(b) The certificate shall state compliance of material with drawing specification and contract/order requirements. The certificate shall as a minimum state the company name, contract/order number, drawing or specification number, and date. The certificate shall state, above the signature of a legally authorized representative of the company, the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and making a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code 1001.

(c) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

## Section H - Special Contract Requirements

## CLAUSES INCORPORATED BY FULL TEXT

**5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)**

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:
- (1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.
- (2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

**NOTICE OF INCORPORATION OF SECTIONS K, L, AND M (NAVSEA/IHD) FEB 2000**

The following sections of the solicitation will not be distributed with the contract; however, they are incorporated in and form a part of the resultant contract as though furnished in full text therewith:

SECTION	TITLE
K	Representations, Certifications and Other Statements of Offerors (Bidders)
L	Instructions, Conditions, and Notices to Offerors (Bidders)
M	Evaluation Factors for Award

## Section I - Contract Clauses

## CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	DEC 2001
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2003
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data--Modifications	OCT 1997
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-14	Limitations On Subcontracting	DEC 1996
52.222-3	Convict Labor	JUN 2003
52.222-20	Walsh-Healey Public Contracts Act	DEC 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-6	Drug-Free Workplace	MAY 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.225-13	Restrictions on Certain Foreign Purchases	JUN 2003
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.232-1	Payments	APR 1984
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-11	Extras	APR 1984
52.232-16 Alt I	Progress Payments (Apr 2003) - Alternate I	MAR 2000
52.232-17	Interest	JUN 1996
52.232-23	Assignment Of Claims	JAN 1986
52.232-25	Prompt Payment	FEB 2002
52.233-1	Disputes	JUL 2002
52.233-1 Alt I	Disputes (Jul 2002) - Alternate I	DEC 1991

52.233-3	Protest After Award	AUG 1996
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.243-5	Changes and Changed Conditions	APR 1984
52.244-5	Competition In Subcontracting	DEC 1996
52.244-6	Subcontracts for Commercial Items	APR 2003
52.246-1	Contractor Inspection Requirements	APR 1984
52.246-23	Limitation Of Liability	FEB 1997
52.247-63	Preference For U.S. Flag Air Carriers	JUN 2003
52.248-1	Value Engineering	FEB 2000
52.249-2	Termination For Convenience Of The Government (Fixed- Price)	SEP 1996
52.251-1	Government Supply Sources	APR 1984
52.252-2	Clauses Incorporated By Reference	MAY 2001
52.253-1	Computer Generated Forms	JAN 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	MAR 1999
252.204-7004	Required Central Contractor Registration	NOV 2001
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7000	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate Range Nuclear Forces (INF) Treaty	NOV 1995
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.219-7011	Notification to Delay Performance	JUN 1998
252.223-7004	Drug Free Work Force	SEP 1988
252.225-7001	Buy American Act And Balance Of Payments Program	APR 2003
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	FEB 2003
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	APR 2003
252.225-7025	Restriction on Acquisition of Forgings	APR 2003
252.225-7031	Secondary Arab Boycott Of Israel	APR 2003
252.225-7032	Waiver Of United Kingdom Levies--Evaluation of Offers	APR 2003
252.225-7037	Evaluation of Offers for Air Circuit Breakers	APR 2003
252.232-7004	DOD Progress Payment Rates	OCT 2001
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7000	Material Inspection And Receiving Report	MAR 2003
252.247-7023	Transportation of Supplies by Sea	MAY 2002

#### CLAUSES INCORPORATED BY FULL TEXT

##### 52.208-9 CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY (FEB 2002)

(a) Certain supplies or services to be provided under this contract for use by the Government are required by law to be obtained from the Committee for Purchase From People Who Are Blind or Severely Disabled (the Committee) under the Javits-Wagner-O'Day Act (JWOD) (41 U.S.C. 48). Additionally, certain of these supplies are available from the Defense Logistics Agency (DLA), the General Services Administration (GSA), or the Department of Veterans Affairs (VA). The Contractor shall obtain mandatory supplies or services to be provided for Government use under this contract from the specific sources indicated in the contract schedule.

(b) The Contractor shall immediately notify the Contracting Officer if a mandatory source is unable to provide the supplies or services by the time required, or if the quality of supplies or services provided by the mandatory source is unsatisfactory. The Contractor shall not purchase the supplies or services from other sources until the Contracting Officer has notified the Contractor that the Committee or a JWOD central nonprofit agency has authorized purchase from other sources.

(c) Price and delivery information for the mandatory supplies is available from the Contracting Officer for the supplies obtained through the DLA/GSA/VA distribution facilities. For mandatory supplies or services that are not available from DLA/GSA/VA, price and delivery information is available from the appropriate central nonprofit agency. Payments shall be made directly to the source making delivery. Points of contract for JWOD central nonprofit agencies are:

(1) National Industries for the Blind (NIB) 1901 North Beauregard Street, Suite 200 Alexandria, VA 22311-1705 (703) 998-0770

(2) NISH, 2235 Cedar Lane, Vienna, VA 22182-5200 (703) 560-6800

#### 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JUL 1995)

(a) The Government suspends or debar Contractors to protect the Government's interests. The Contractor shall not enter into any subcontract in excess of the \$25,000 with a Contractor that is debarred, suspended, or proposed for debarment unless there is a compelling reason to do so.

(b) The Contractor shall require each proposed first-tier subcontractor, whose subcontract will exceed \$25,000, to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principles, is or is not debarred, suspended, or proposed for debarment by the Federal Government.

(c) A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party that is debarred, suspended, or proposed for debarment (see FAR 9.404 for information on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs). The notice must include the following:

(1) The name of the subcontractor.

(2) The Contractor's knowledge of the reasons for the subcontractor being on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

(3) The compelling reason(s) for doing business with the subcontractor notwithstanding its inclusion on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

(4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.

(End of clause)

#### 52.217-7 OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within **365 days of award**. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of clause)

#### 52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

“WARNING: Contains (or manufactured with, if applicable), a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.”-----

The Contractor shall insert the name of the substance(s).

(End of clause4)

#### 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION (MAY 1999)

(a) Method of payment. (1) All payments by the Government under this contract shall be made by electronic funds transfer (EFT), except as provided in paragraph (a)(2) of this clause. As used in this clause, the term “EFT” refers to the funds transfer and may also include the payment information transfer.

(2) In the event the Government is unable to release one or more payments by EFT, the Contractor agrees to either--

(i) Accept payment by check or some other mutually agreeable method of payment; or

(ii) Request the Government to extend the payment due date until such time as the Government can make payment by EFT (but see paragraph (d) of this clause).

(b) Contractor's EFT information. The Government shall make payment to the Contractor using the EFT information contained in the Central Contractor Registration (CCR) database. In the event that the EFT information changes, the Contractor shall be responsible for providing the updated information to the CCR database.

(c) Mechanisms for EFT payment. The Government may make payment by EFT through either the Automated Clearing House (ACH) network, subject to the rules of the National Automated Clearing House Association, or the Fedwire Transfer System. The rules governing Federal payments through the ACH are contained in 31 CFR part 210.



(d) Suspension of payment. If the Contractor's EFT information in the CCR database is incorrect, then the Government need not make payment to the Contractor under this contract until correct EFT information is entered into the CCR database; and any invoice or contract financing request shall be deemed not to be a proper invoice for the purpose of prompt payment under this contract. The prompt payment terms of the contract regarding notice of an improper invoice and delays in accrual of interest penalties apply.

(e) Contractor EFT arrangements. If the Contractor has identified multiple payment receiving points (i.e., more than one remittance address and/or EFT information set) in the CCR database, and the Contractor has not notified the Government of the payment receiving point applicable to this contract, the Government shall make payment to the first payment receiving point (EFT information set or remittance address as applicable) listed in the CCR database.

(f) Liability for uncompleted or erroneous transfers. (1) If an uncompleted or erroneous transfer occurs because the Government used the Contractor's EFT information incorrectly, the Government remains responsible for--

(i) Making a correct payment;

(ii) Paying any prompt payment penalty due; and

(iii) Recovering any erroneously directed funds.

(2) If an uncompleted or erroneous transfer occurs because the Contractor's EFT information was incorrect, or was revised within 30 days of Government release of the EFT payment transaction instruction to the Federal Reserve System, and--

(i) If the funds are no longer under the control of the payment office, the Government is deemed to have made payment and the Contractor is responsible for recovery of any erroneously directed funds; or

(ii) If the funds remain under the control of the payment office, the Government shall not make payment, and the provisions of paragraph (d) of this clause shall apply.

(g) EFT and prompt payment. A payment shall be deemed to have been made in a timely manner in accordance with the prompt payment terms of this contract if, in the EFT payment transaction instruction released to the Federal Reserve System, the date specified for settlement of the payment is on or before the prompt payment due date, provided the specified payment date is a valid date under the rules of the Federal Reserve System.

(h) EFT and assignment of claims. If the Contractor assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Contractor shall require as a condition of any such assignment, that the assignee shall register in the CCR database and shall be paid by EFT in accordance with the terms of this clause. In all respects, the requirements of this clause shall apply to the assignee as if it were the Contractor. EFT information that shows the ultimate recipient of the transfer to be other than the Contractor, in the absence of a proper assignment of claims acceptable to the Government, is incorrect EFT information within the meaning of paragraph (d) of this clause.

(i) Liability for change of EFT information by financial agent. The Government is not liable for errors resulting from changes to EFT information made by the Contractor's financial agent.

(j) Payment information. The payment or disbursing office shall forward to the Contractor available payment information that is suitable for transmission as of the date of release of the EFT instruction to the Federal Reserve System. The Government may request the Contractor to designate a desired format and method(s) for delivery of payment information from a list of formats and methods the payment office is capable of executing. However, the Government does not guarantee that any particular format or method of delivery is available at any particular payment office and retains the latitude to use the format and delivery method most convenient to the Government. If the Government makes payment by check in accordance with paragraph (a) of this clause, the Government shall mail the payment information to the remittance address contained in the CCR database.

(End of Clause)

#### 252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)

The Contractor's procedures for protecting against unauthorized disclosure of information shall not require Department of Defense employees or members of the Armed Forces to relinquish control of their work products, whether classified or not, to the contractor.

(End of clause)

#### 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (MAY 2002) ALTERNATE III (MAY 2002)

(a) Definitions. As used in this clause --

(1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

(2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

(3) "Foreign flag vessel" means any vessel that is not a U.S.-flag vessel.

(4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

(5) "Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.

(6) "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.

(2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if--

(i) This contract is a construction contract; or

(ii) The supplies being transported are--

(A) Noncommercial items; or

(B) Commercial items that--

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it contracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that --

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum --

(1) Type, weight, and cube of cargo;

(2) Required shipping date;

(3) Special handling and discharge requirements;

(4) Loading and discharge points;

(5) Name of shipper and consignee;

(6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Maritime Administration, Office of Cargo Preference, U.S. Department of Transportation, 400 Seventh Street SW., Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information:

(1) Prime contract number;

(2) Name of vessel;

(3) Vessel flag of registry;

(4) Date of loading;

(5) Port of loading;

(6) Port of final discharge;

(7) Description of commodity;

(8) Gross weight in pounds and cubic feet if available;

(9) Total ocean freight in U.S. dollars; and

(10) Name of the steamship company.

(f) The Contractor shall insert the substance of this clause, including this paragraph (f), in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

(End of clause)

#### 252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (OCT 2002)

(a) When placing orders under Federal Supply Schedules, Personal Property Rehabilitation Price Schedules, or Enterprise Software Agreements, the Contractor shall follow the terms of the applicable schedule or agreement and authorization. Include in each order:

(1) A copy of the authorization (unless a copy was previously furnished to the Federal Supply Schedule, Personal Property Rehabilitation Price Schedule, or Enterprise Software Agreement contractor).

(2) The following statement: Any price reductions negotiated as part of an Enterprise Software Agreement issued under a Federal Supply Schedule contract shall control. In the event of any other inconsistencies between an Enterprise Software Agreement, established as a Federal Supply Schedule blanket purchase agreement, and the Federal Supply Schedule contract, the latter shall govern.

(3) The completed address(es) to which the Contractor's mail, freight, and billing documents are to be directed.

(b) When placing orders under nonmandatory schedule contracts and requirements contracts, issued by the General Services Administration (GSA) Office of Information Resources Management, for automated data processing equipment, software and maintenance, communications equipment and supplies, and teleprocessing services, the Contractor shall follow the terms of the applicable contract and the procedures in paragraph (a) of this clause.

(c) When placing orders for Government stock, the Contractor shall --

(1) Comply with the requirements of the Contracting Officer's authorization, using FEDSTRIP or MILSTRIP procedures, as appropriate;

(2) Use only the GSA Form 1948-A, Retail Services Shopping Plate, when ordering from GSA Self-Service Stores;

(3) Order only those items required in the performance of Government contracts; and

(4) Pay invoices from Government supply sources promptly. For purchases made from DoD supply sources, this means within 30 days of the date of a proper invoice (see also Defense Federal Acquisition Regulation Supplement (DFARS) 251.105). For purposes of computing interest for late Contractor payments, the Government's invoice is

deemed to be a demand for payment in accordance with the Interest clause of this contract. The Contractor's failure to pay may also result in the DoD supply source refusing to honor the requisition (see DFARS 251.102(f)) or in the Contracting Officer terminating the Contractor's authorization to use DoD supply sources. In the event the Contracting Officer decides to terminate the authorization due to the Contractor's failure to pay in a timely manner, the Contracting Officer shall provide the Contractor with prompt written notice of the intent to terminate the authorization and the basis for such action. The Contractor shall have 10 days after receipt of the Government's notice in which to provide additional information as to why the authorization should not be terminated. The termination shall not provide the Contractor with an excusable delay for failure to perform or complete the contract in accordance with the terms of the contract, and the Contractor shall be solely responsible for any increased costs.

(d) Only the Contractor may request authorization for subcontractor use of Government supply sources. The Contracting Officer will not grant authorizations for subcontractor use without approval of the Contractor.

(e) Government invoices shall be submitted to the Contractor's billing address, and Contractor payments shall be sent to the Government remittance address specified below:

Contractor's Billing Address [include point of contact and telephone number]:

Government Remittance Address (include point of contact and telephone number ) :

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

SECTION J

1. Drawings: drawing 10534183, REV -C, drawing 8593864 REV-F, drawing 8594482, REV-G, drawing 10521455, REV-C, drawing 10521616, REV-E, drawing 19521617, REV-D, drawing 10534180, REV-C, drawing 10534182, REV-D, drawing 10534181, REV-D, drawing 10534179, REV-C.
2. Detail Certificaton Sheet for each CLIN
3. Past Performance Matrix
4. Past Performance Questionnaire Cover Sheet
5. Past Performance Questionnaire Interview Sheet

**NOTE: THESE ATTACHMENTS WILL BE AT THE END OF THE SOLICITATION. ALSO, ATTACHMENTS 3-5 WILL BE REMOVED AT TIME OF AWARD.**

## Section K - Representations, Certifications and Other Statements of Offerors

## CLAUSES INCORPORATED BY REFERENCE

52.203-11	Certification And Disclosure Regarding Payments To Influence Certain Federal Transactions	APR 1991
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998

## CLAUSES INCORPORATED BY FULL TEXT

## 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

## (a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

## (d) Taxpayer Identification Number (TIN).

\_\_\_ TIN:-----

\_\_\_ TIN has been applied for.

\_\_\_ TIN is not required because:

\_\_\_ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

\_\_\_ Offeror is an agency or instrumentality of a foreign government;

\_\_\_ Offeror is an agency or instrumentality of the Federal Government.

## (e) Type of organization.

- \_\_\_ Sole proprietorship;
- \_\_\_ Partnership;
- \_\_\_ Corporate entity (not tax-exempt);
- \_\_\_ Corporate entity (tax-exempt);
- \_\_\_ Government entity (Federal, State, or local);
- \_\_\_ Foreign government;
- \_\_\_ International organization per 26 CFR 1.6049-4;
- \_\_\_ Other-----

(f) Common parent.

\_\_\_ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

\_\_\_ Name and TIN of common parent:

Name-----

TIN-----

(End of provision)

#### 52.207-4 ECONOMIC PURCHASE QUANTITY--SUPPLIES (AUG 1987)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

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Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS  
 PRICE  
 ITEM    QUANTITY    QUOTATION    TOTAL

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(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in



the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of provision)

**52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)**

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that--

(i) The Offeror and/or any of its Principals--

(A) Are ( ) are not ( ) presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ( ) have not ( ), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are ( ) are not ( ) presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.

(ii) The Offeror has ( ) has not ( ), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER SECTION 1001, TITLE 18, UNITED STATES CODE.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract

resulting from this solicitation for default.

(End of provision)

#### 52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, ( ) intends, ( ) does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks “intends” in paragraph (a) of this provision, it shall insert in the following spaces the required information:

<b>Place of Performance(Street Address, City, State, County, Zip Code)</b>	<b>Name and Address of Owner and Operator of the Plant or Facility if Other Than Offeror or Respondent</b>

(End of provision)

#### 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002) - ALTERNATE I (APR 2002)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 532995.

(2) The small business size standard is 500 employees.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ( ) is, ( ) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It ( ) is, ( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) (Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.) The offeror shall check the category in which its ownership falls:

\_\_\_\_\_ Black American.

\_\_\_\_\_ Hispanic American.

\_\_\_\_\_ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

\_\_\_\_\_ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

\_\_\_\_\_ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

\_\_\_\_\_ Individual/concern, other than one of the preceding.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; or

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

#### 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ( ) It has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ( ) It has, ( ) has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

#### 52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that

(a) [ ] it has developed and has on file, [ ] has not developed and does not have on file, at each establishment,

affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) [ ] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

#### 52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

( ) (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

( ) (ii) The facility does not have 10 or more full-time employees as specified in section 313.(b)(1)(A) of EPCRA 42 U.S.C. 11023(b)(1)(A);

( ) (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

( ) (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094.

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

( ) (v) The facility is not located within the United States or its outlying areas.

(End of clause)

## 252.209-7002 DISCLOSURE OF OWNERSHIP OR CONTROL BY A FOREIGN GOVERNMENT (SEP 1994)

(a) Definitions. As used in this provision--

(1) "Entity controlled by a foreign government" means--

(i) Any domestic or foreign organization or corporation that is effectively owned or controlled by a foreign government; or

(ii) Any individual acting on behalf of a foreign government.

(2) "Effectively owned or controlled" means that a foreign government or any entity controlled by a foreign government has the power, either directly or indirectly, whether exercised or exercisable, to control or influence the election or appointment of the Offeror's officers, directors, partners, regents, trustees, or a majority of the Offeror's board of directors by means, e.g., ownership, contract, or operation of law.

(3) "Foreign government" means any governing body organized and existing under the laws of any country other than the United States and its possessions and trust territories and any agent or instrumentality of that government.

(4) "Proscribed information" means--

(i) Top Secret information;

(ii) Communications Security (COMSEC) information, except classified keys used to operate secure telephone units (STU IIIs);

(iii) Restricted Data as defined in the U.S. Atomic Energy Act of 1954, as amended;

(iv) Special Access Program (SAP) information; or

(v) Sensitive Compartmental Information (SCI).

(b) Prohibition on award. No contract under a national security program may be awarded to a company owned by an entity controlled by a foreign government if that company requires access to proscribed information to perform the contract, unless the Secretary of Defense or designee has waived application of 10 U.S.C.2536(a).

(c) Disclosure.

The Offeror shall disclose any interest a foreign government has in the Offeror when that interest constitutes control by a foreign government as defined in this provision. If the Offeror is a subsidiary, it shall also disclose any reportable interest a foreign government has in any entity that owns or controls the subsidiary, including reportable interest concerning the Offeror's immediate parent, intermediate parents, and the ultimate parent. Use separate paper as needed, and provide the information in the following format:

Offeror's Point of Contact for Questions about Disclosure

(Name and Phone Number with Country Code, City Code and Area Code, as applicable)

Name and Address of Offeror

Name and Address of Entity  
Controlled by a Foreign Government

Description of Interest, Ownership  
Percentage, and Identification of

Foreign Government

(End of provision)

## Section L - Instructions, Conditions and Notices to Bidders

## CLAUSES INCORPORATED BY REFERENCE

52.204-6	Data Universal Numbering System (DUNS) Number	JUN 1999
52.215-20	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data	OCT 1997

## CLAUSES INCORPORATED BY FULL TEXT

## 52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be DX rated order; **X** DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation. [Contracting Officer check appropriate box.]

(End of provision)

## 52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (MAY 2001)

(a) Definitions. As used in this provision--

“Discussions” are negotiations that occur after establishment of the competitive range that may, at the Contracting Officer's discretion, result in the offeror being allowed to revise its proposal.

“In writing or written” means any worded or numbered expression which can be read, reproduced, and later communicated, and includes electronically transmitted and stored information.

“Proposal modification” is a change made to a proposal before the solicitation's closing date and time, or made in response to an amendment, or made to correct a mistake at any time before award.

“Proposal revision” is a change to a proposal made after the solicitation closing date, at the request of or as allowed by a Contracting Officer as the result of negotiations.

“Time”, if stated as a number of days, is calculated using calendar days, unless otherwise specified, and will include Saturdays, Sundays, and legal holidays. However, if the last day falls on a Saturday, Sunday, or legal holiday, then the period shall include the next working day.

(b) Amendments to solicitations. If this solicitation is amended, all terms and conditions that are not amended remain unchanged. Offerors shall acknowledge receipt of any amendment to this solicitation by the date and time specified in the amendment(s).

(c) Submission, modification, revision, and withdrawal of proposals. (1) Unless other methods (e.g., electronic commerce or facsimile) are permitted in the solicitation, proposals and modifications to proposals shall be submitted in paper media in sealed envelopes or packages (i) addressed to the office specified in the solicitation, and (ii) showing the time and date specified for receipt, the solicitation number, and the name and address of the offeror. Offerors using commercial carriers should ensure that the proposal is marked on the outermost wrapper with the information in paragraphs (c)(1)(i) and (c)(1)(ii) of this provision.



(2) The first page of the proposal must show--

- (i) The solicitation number;
- (ii) The name, address, and telephone and facsimile numbers of the offeror (and electronic address if available);
- (iii) A statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation and agreement to furnish any or all items upon which prices are offered at the price set opposite each item;
- (iv) Names, titles, and telephone and facsimile numbers (and electronic addresses if available) of persons authorized to negotiate on the offeror's behalf with the Government in connection with this solicitation; and
- (v) Name, title, and signature of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the issuing office.

(3) Submission, modification, or revision, of proposals.

(i) Offerors are responsible for submitting proposals, and any modifications, or revisions, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that proposal or revision is due.

(ii)(A) Any proposal, modification, or revision received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and--

(1) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or

(2) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(3) It is the only proposal received.

(B) However, a late modification of an otherwise successful proposal that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(iii) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(iv) If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the office designated for receipt of proposals by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation, the time specified for receipt of proposals will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(v) Proposals may be withdrawn by written notice received at any time before award. Oral proposals in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile proposals, proposals may be withdrawn via facsimile received at any time before award, subject to the conditions specified in the provision at

52.215-5, Facsimile Proposals. Proposals may be withdrawn in person by an offeror or an authorized representative, if the identity of the person requesting withdrawal is established and the person signs a receipt for the proposal before award.

(4) Unless otherwise specified in the solicitation, the offeror may propose to provide any item or combination of items.

(5) Offerors shall submit proposals in response to this solicitation in English, unless otherwise permitted by the solicitation, and in U.S. dollars, unless the provision at FAR 52.225-17, Evaluation of Foreign Currency Offers, is included in the solicitation.

(6) Offerors may submit modifications to their proposals at any time before the solicitation closing date and time, and may submit modifications in response to an amendment, or to correct a mistake at any time before award.

(7) Offerors may submit revised proposals only if requested or allowed by the Contracting Officer.

(8) Proposals may be withdrawn at any time before award. Withdrawals are effective upon receipt of notice by the Contracting Officer.

(d) Offer expiration date. Proposals in response to this solicitation will be valid for the number of days specified on the solicitation cover sheet (unless a different period is proposed by the offeror).

(e) Restriction on disclosure and use of data. Offerors that include in their proposals data that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, shall--

(1) Mark the title page with the following legend: This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of--or in connection with-- the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets]; and

(2) Mark each sheet of data it wishes to restrict with the following legend: Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

(f) Contract award. (1) The Government intends to award a contract or contracts resulting from this solicitation to the responsible offeror(s) whose proposal(s) represents the best value after evaluation in accordance with the factors and subfactors in the solicitation.

(2) The Government may reject any or all proposals if such action is in the Government's interest.

(3) The Government may waive informalities and minor irregularities in proposals received.

(4) The Government intends to evaluate proposals and award a contract without discussions with offerors (except clarifications as described in FAR 15.306(a)). Therefore, the offeror's initial proposal should contain the offeror's best terms from a cost or price and technical standpoint. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. If the Contracting Officer determines that the number of proposals that would otherwise be in the competitive range exceeds the number at which an efficient competition can be conducted, the Contracting Officer may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals.

(5) The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit cost or prices offered, unless the offeror specifies otherwise in the

proposal.

(6) The Government reserves the right to make multiple awards if, after considering the additional administrative costs, it is in the Government's best interest to do so.

(7) Exchanges with offerors after receipt of a proposal do not constitute a rejection or counteroffer by the Government.

(8) The Government may determine that a proposal is unacceptable if the prices proposed are materially unbalanced between line items or subline items. Unbalanced pricing exists when, despite an acceptable total evaluated price, the price of one or more contract line items is significantly overstated or understated as indicated by the application of cost or price analysis techniques. A proposal may be rejected if the Contracting Officer determines that the lack of balance poses an unacceptable risk to the Government.

(9) If a cost realism analysis is performed, cost realism may be considered by the source selection authority in evaluating performance or schedule risk.

(10) A written award or acceptance of proposal mailed or otherwise furnished to the successful offeror within the time specified in the proposal shall result in a binding contract without further action by either party.

(11) The Government may disclose the following information in postaward debriefings to other offerors:

- (i) The overall evaluated cost or price and technical rating of the successful offeror;
- (ii) The overall ranking of all offerors, when any ranking was developed by the agency during source selection;
- (iii) A summary of the rationale for award; and

6. For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.

(End of provision)

#### 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a **Firm Fixed Price Supply** contract resulting from this solicitation.

(End of clause)

#### 52.233-2 SERVICE OF PROTEST (AUG 1996)

7. Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

**NAVSEA INDIAN HEAD DIVISION  
101 STRAUSS AVENUE, BUILDING 1558  
ATTENTION: RUTH ADAMS, CODE 1142  
INDIAN HEAD, MD 20640-5035**

- (b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

#### 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

**www.arnet/gov/far**

(End of provision)

#### **HQ L-2-0010 - SUBSTITUTION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (MAY 1998)**

Your proposal shall identify where you are substituting your previously approved Single Process Initiative (SPI) processes for specified requirements. In addition, offerors shall provide the information required by DFARS 252.211-7005, paragraph (c).

#### **IHD 195 - SECTION L PROPOSAL REQUIREMENTS (FEB 2000) (NAVSEA/IHD)**

**GENERAL INFORMATION:** Each offeror must submit an offer/proposal and other written information in strict accordance with these instructions. When evaluating an offeror the Government will consider how well the offeror complied with both the letter and spirit of these instructions. The government will consider any failure on the part of the offeror to comply with both the letter and the spirit of these instructions to be an indication of the type of conduct it can expect during contract performance. Therefore, the Government encourages offerors to contact the contracting officer by telephone, facsimile transmission, e-mail, or mail in order to request an explanation of any aspect of these instructions.

The offeror shall submit the following information:

1. Two (2) completed and signed solicitation packages, with all representations and certifications executed, and with prices in Section B.
2. Four (4) copies of the technical proposal, Volume I.
3. Two (2) copies of the past performance information, Volume II.
4. Two (2) copies of the cost/price proposal, Volume III.

**OFFERORS SHALL ADDRESS THE FOLLOWING FACTORS:** ( Listed in descending order of importance)  
Information shall be submitted in three separate volumes or folders as detailed below:

- 1 - Management and Quality Assurance
- 2 - Technical Comprehension
- 3 - Facilities and Equipment

- 4 - Past Performance
- 5 - Price

**Volume 1** – Shall address Factors 1,2, and 3 as detailed below. Not to exceed 20 single sided pages, not less than 10 pitch (Times New Roman or similar).

## **1. MANAGEMENT AND QUALITY**

### **1. Management and Quality Assurance**

- (a) The offeror shall provide an organization chart with information on how all work efforts will be managed.
- (b) The offeror shall identify procedures for tracking work in-process and provide a milestone chart for each individual item. Although exact dates are not required in response to this solicitation, this chart shall identify the start time as receipt of order and include the sequential start and finish times for the following events. This chart shall contain as a minimum the following time lines.

- 1.Receipt of order
- 2.Ordering of material
- 3.Receipt of material
- 4.Start of manufacturing
- 5.Inspection points
- 6. Out-processing (Heat treat, plating etc)
- 7.Completion of manufacturing
- 8.Final inspection
- 9.Shipping

The offeror shall provide a copy of their Quality Control manual which documents all aspects of corporate quality control. This manual shall be evaluated to insure the offeror has the appropriate controls in place to meet the requirements of item 1, Management and Quality Assurance and item 2, Technical Comprehension.

## **2. TECHNICAL COMPREHENSION**

- (1) The offeror shall provide an in-depth plan detailing how the following processes will be performed, controlled and monitored:

- (a) Subcontractor support for:

- (i) Purchase of incoming materials including verification of proper metals to Mil-Specs and hardness requirement verification and certification.

- (ii) Protective finish application and adequacy of rating system used for selection of Plater. Plating procedures meet government drawings and specifications. Hydrogen embrittlement relief verification and special plating racks for complete internal coverage.

- (b) Mechanical calibration and measuring equipment:

- (i) Calibration intervals are based on stability, purpose and degree of use
  - (ii) Inspection laboratory has environmental controls
  - (iii) Calibration standards are traceable to National Institute of Standards and Technology (NIST)

- (c) Documentation Control:

- (i) Quality Assurance procedures
- (ii) Specifications
- (iii) Inspection instructions

(d) Understanding of Dimensioning and Tolerancing Standard ANSI Y14.5M-1982.

### **3. FACILITIES AND EQUIPMENT**

The offeror shall submit a plant facility and equipment list showing square footage of shop, number of people involved in the manufacturing process and listing all manufacturing and inspection machines/equipment available in-house to effectively produce and deliver all items for which they are requesting to be considered. This requirement will be due within 120 days after date of contract. This requirement may be awarded on a line by line basis-not as one lot.

### **Volume II – (Shall contain only the Past Performance Information)**

#### **4. PAST PERFORMANCE ( Not to exceed 12 pages total)**

Past Performance is a measure of the degree to which an offeror, as an organization, has during the past three (3) years: (1) satisfied its customers, and (2) complies with federal, state, local laws and regulations. The offeror shall provide a list of references using the Past Performance Matrix, (Attachment 3), who will be able to provide information regarding the offerors past performance during the past three (3) years regarding: (1) customer satisfaction; (2) timeliness; (3) technical success; (4) program management; (5) and the quality of services.

The offeror shall submit the Past Performance Questionnaire (Attachment 5 ) to each of the references listed on the Past Performance Matrix, a minimum of three (3) is required. The offeror shall instruct the reference to complete the past performance Questionnaire and return it directly to:

NAVSEA, Indian Head Division  
101 Strauss Avenue, Building 1558  
Indian Head, MD 20640-5035  
Attention: Karen Tindley, Code 1142J

The offeror selected references must be listed on the Past Performance Matrix. Failure of the references to submit the Past Performance Questionnaire to the contract specialist within the required timeframe result in the inability to the Government to rank the offerors past performance.

The offeror shall explain, if any, the role that sub-contractors have played in contributing to the success and/or failures of the offeror and to what extent sub-contractor performance has contributed to the past performance evaluation.

### **Volume III – (Shall contain only the cost/price information)**

#### **5. PRICE**

Although price is the least important factor, it will not be ignored. The degree of its importance will increase with the degree of equality of the offers in relation to the other factors on which selection is to be made. Price will be evaluated by the Contracts personnel to determine fair and reasonableness through the most appropriate method available.

This folder/binder shall contain (2) complete copies of the solicitation (the RFP) with all representations/certifications executed and pricing appropriately noted in Section B or any continuation sheets. Information should be submitted to clearly show the basis for award for the amount of each cost element and how the amount was developed providing sufficient information for government use in determining the proposed price fair and reasonable.

## Section M - Evaluation Factors for Award

## CLAUSES INCORPORATED BY FULL TEXT

## 52.217-5 EVALUATION OF OPTIONS (JUL 1990)

(a) Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

(b) The Government may reject an offer as nonresponsive if it is materially unbalanced as to prices for the basic requirement and the option quantities. An offer is unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.

(End of provision)

**HQ M-2-0006 - EVALUATION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (NOV 1996)**

Previously approved Single Process Initiative (SPI) processes will be evaluated under the source selection criteria of the RFP. If the successful offeror has previously approved SPI processes in the proposal, those SPI processes will be incorporated into the contract upon award.

**IHD 211 - SECTION M BEST VALUE EVALUATION AND BASIS FOR AWARD (FFP) (MAR 2000) (NAVSEA/IHD)**

**EVALUATION FACTORS FOR AWARD**

**I. GENERAL:** The government shall award a contract resulting from this solicitation to the responsible offeror whose submission, complying with the instructions and conforming to the solicitation, represents the best overall value on the basis of an integrated assessment of the evaluation factors for award. Once all evaluations are complete and tabulated in accordance with the Source Selection Plan, the government will make a series of comparisons among the offerors by comparing the tabulated scores to the evaluated price and from these comparisons the government will determine the offeror who offers the best value to the government. This is a subjective evaluation process.

**II. RELATIVE IMPORTANCE OF THE EVALUATION FACTORS:** Since an Offeror must comply with the instructions contained in the Instructions to Offerors it behooves an offeror to read carefully the instructions as the Contracting Officer may eliminate an Offeror from further consideration for failure to comply with the instructions. In deciding which of the offerors, complying with the instructions, is the best overall value the government will consider the following factors, listed in order of importance unless otherwise noted:

**1. Management and Quality Assurance**

**2. Technical Comprehension**

**3. Facilities and Equipment**

Note: Factors 2 and 3 are equal in value

**4. Past Performance ( Note: Past Performance is equal in value to 1, 2 & 3 combined)**



## 5. Price

### METHODOLOGY

The offerors' submission in response to Factors 1, 2, and 3 shall be reviewed by the technical review team. Each factor shall be reviewed based on the merits of the information contained in the offerors' submission. The technical review team will not assume nor allow any prior knowledge of the offeror to affect the evaluation and the score of Factors 1, 2, and 3. Each factor shall be reviewed and assigned a score as follows:

Factor 1 – Management and Quality Assurance	Assigned a range of 0 to 40 points
Factor 2 – Technical Comprehension	Assigned a range of 0 to 30 points
Factor 3 – Facilities and Equipment	Assigned a range of 0 to 30 points
Factor 4 – Past Performance	Assigned a descriptor rating as detailed herein
Factor 5 – Price	Not scored

Once all evaluations are complete the corresponding scores shall be tabulated and placed in a chart as follows in this example:

Offeror	1,2 Factor & 3 Score*	Past Performance Rating	Cost/Price
A	88	Excellent	\$2,300,000
B	93	Excellent	\$2,600,000
C	0 **	Good	\$2,100,000
D	82	Excellent	\$ 900,000
E	93	Poor	\$ 800,000

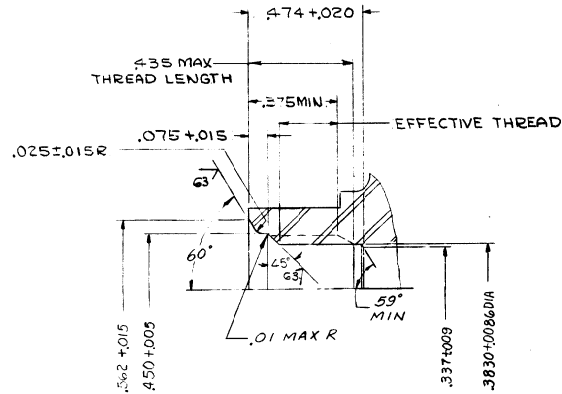
\* Not to exceed 100

\*\* Offeror did not comply with RFP instructions – was not evaluated

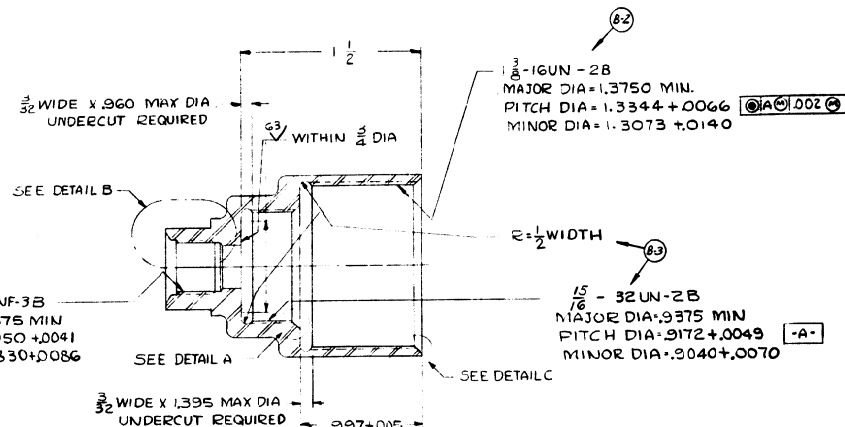
Once this information is tabulated, offerors will be compared making value and price tradeoffs and award will be made to the offeror that represents the Best Value to the Government. If the offeror with the highest scores also represents the lowest price then that offeror is clearly the Best Value. If an offeror with higher scores has a higher price, then a determination must be made whether the difference in value is worth the higher price. In the example the government may award to Offeror A, Offeror B (if it could be determined whether the difference in greater value is worth the difference in price when compared to Offeror A), or Offeror D. Offeror E, even though reflective of a high technical score would be eliminated based on the POOR Past Performance rating.

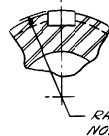
D10521455

REV	DESCRIPTION	DATE	BY
A	EO NO. P50100	11/20/60	2
B	EO NO. P70001 (1-5)	1/17/61	0
C	SEE EOP 5133983	1/16/62	0



DETAIL B  
SCALE 7/8



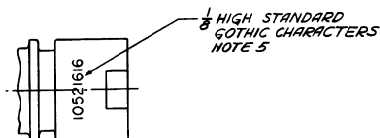


(WITH PELLET)

SCALE = 4 : 1



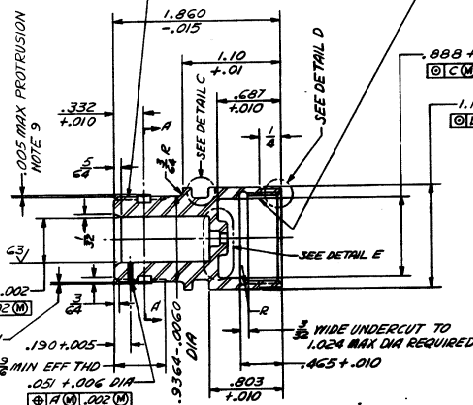
.005 MA.  
NOTE 9



$\frac{1}{8}$  HIGH STANDARD  
GOTHIC CHARACTERS  
NOTE 5

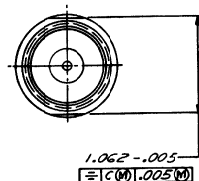
15-32NS-2A  
MAJOR DIA = .9364-.0060  
PITCH DIA = .9161-.0038 -D-  
MINOR DIA = .8981 MAX

1.0-16UN-3B  
MAJOR DIA = 1.0000 MIN  
PITCH DIA = .9594 + .0049 -C-  
MINOR DIA = .9320 + .0088

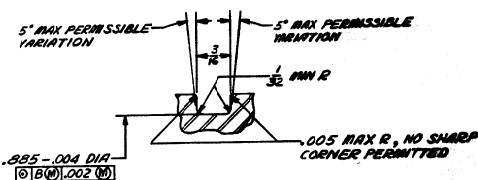


$-.888 + .005$   
 $\textcircled{\circ} \text{C} \textcircled{\text{M}} .005 \textcircled{\text{M}}$

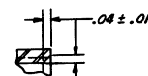
1.120-.002  
 © D M .001 M  
 -B-


$$1.062 - .005 =$$

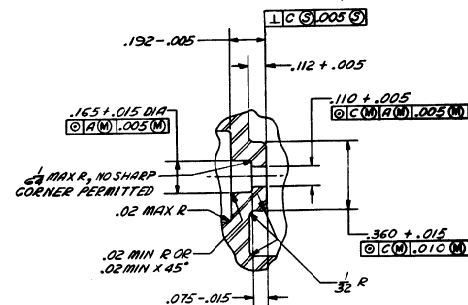
$\frac{1}{100}$	$C(M)$	$.005(M)$
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SCALE = 1:1



SCALE = 1:



SCALE = 4 : 1

**NOTES :-**

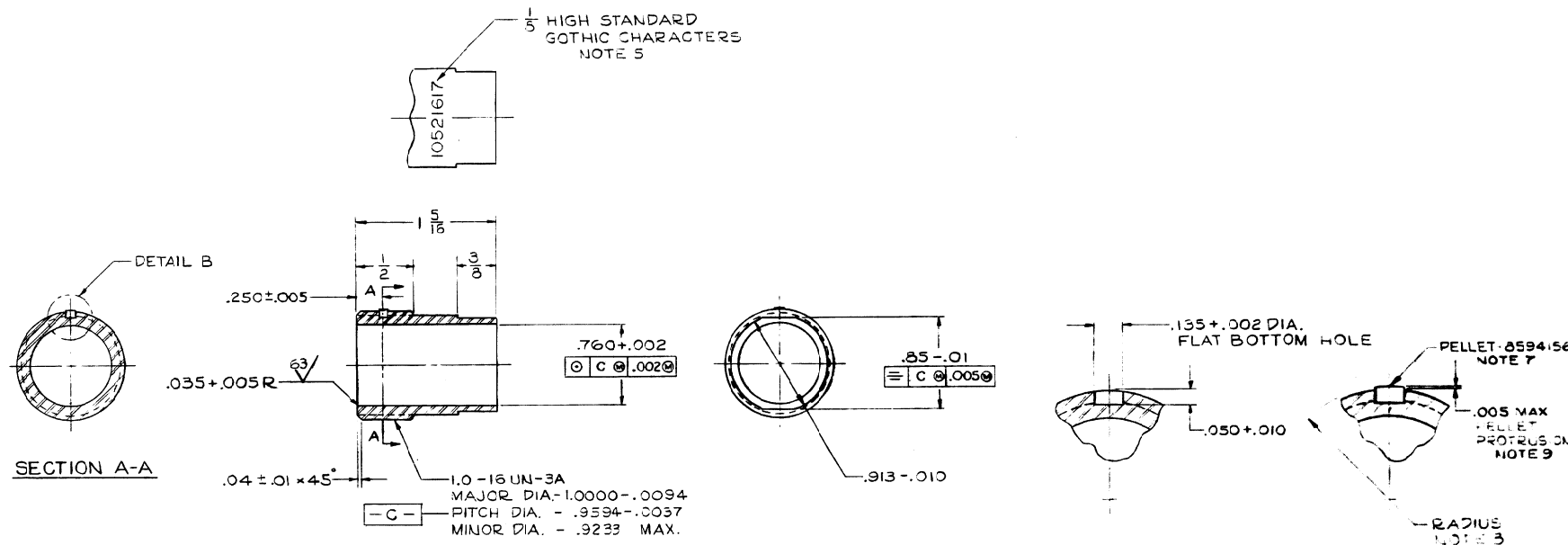
- 1 - SPECIFICATION MIL-A-2550 APPLIES.
- 2 - MATERIAL:-ALLOY STEEL, 4130, SPEC MIL-S- 6758  
ALTERNATIVE MATERIAL:-ALLOY STEEL, 4140, SPEC MIL-S-5626  
ALLOY STEEL, E4340, SPEC MIL-S-5000  
ALLOY STEEL, 8740, SPEC MIL-S-6049
- 3 - 125, ALL OVER EXCEPT AS NOTED
- 4 - HOLE FOR NYLON PELLET MAY BE DRILLED EITHER BEFORE OR AFTER APPLICATION OF PROTECTIVE FINISH
- 5 - FINAL PROTECTIVE FINISH:- FINISH NO. 1,1,2,3 OF MIL-STD-171
- 6 - APPLY PART NO. 1052IGIG BY NON-DEFORMING COMMERCIAL MARKING MEANS AS INDICATED. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. PART NO. TO BE APPLIED AFTER APPLICATION OF PROTECTIVE FINISH. MARKING SHALL NOT BE REQUIRED TO WITHSTAND SALT SPRAY TEST
- 7 - INSERTION OF NYLON PELLETS SHALL BE ACCOMPLISHED AFTER APPLICATION OF PROTECTIVE FINISH
- 8 - NYLON PELLET TO BE PRESSED INTO HOLE WITH SUFFICIENT FORCE TO BOTTOM PELLET. PELLET CURVATURE TO BE IN SAME DIRECTION AS THREAD CURVATURE AND APPROX PARALLEL
- 9 - PELLET SHOULD NOT GO BELOW FLUSH WITH MAJOR DIAMETER OF THREAD

FOR LIST OF PARTS, SEE  
ENGINEERING PARTS LIST-10521616

PART NO. 10521616  
CASE IDENT NO. 19200

1	PHYSICAL DIMENSIONS	NO. OF STUDIES DONE	ORIGINAL DATE	<b>GUIDE RETAINER ASSEMBLY</b> PARTS LIST AND PROJECTED COST S. I. MEYER CHIEF ENGINEER
2	DESIGN	FOUNDER ON: MATERIALS	DATE: 10/1/58	
3	CONSTRUCTION	MANUFACTURING: TOL.	DATE: 10/1/58	
4	TESTING	TESTING: TOL.	DATE: 10/1/58	
5	SEE ENGINEERING RECORDS	SEE NOTE	DISMISSED	S. I. MEYER CHIEF ENGINEER
6	HEAT TREATMENT	HEAT TREATMENT	DISMISSED	
7	APPLICATION	APPLICATION	DISMISSED	
8	FINAL PROTECTIVE FINISH	FINAL PROTECTIVE FINISH	DISMISSED	
9	SEE NOTE	SEE NOTE	DISMISSED	S. I. MEYER CHIEF ENGINEER

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED
C	REPLACES REV B WITH CHANGES P00118	12/27/67	6/1
D	SEE ECP 5133983	11/22/67	1/2

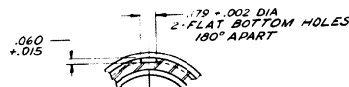


- NOTES:-
- 1 SPEC. MIL-A-2550, APPLIES.
  - 2 MATERIAL:- TUBING ALLOY STEEL, 4130, SPEC. MIL-T-8736  
ALTERNATIVE MATERIAL:- ALLOY STEEL, 4130, SPEC. MIL-S-6758  
ALLOY STEEL, 4140, SPEC. MIL-S-5626  
ALLOY STEEL, E4340, SPEC. MIL-S-5000
  - 3-<sup>125</sup>✓ ALL OVER EXCEPT AS NOTED
  - 4-FINAL PROTECTIVE FINISH:- FINISH NO. 1.1.2.3 OF MIL-STD-171
  - 5-APPLY PART NO. "10521617" BY NON-DEFORMING COMMERCIAL MARKING MEANS AS INDICATED.  
ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. PART NO. TO BE APPLIED AFTER APPLICATION OF PROTECTIVE FINISH. MARKING SHALL NOT BE REQUIRED TO WITHSTAND SALT SPRAY TEST.
  - 6-HOLE FOR NYLON PELLET MAY BE DRILLED EITHER BEFORE OR AFTER APPLICATION OF PROTECTIVE FINISH.
  - 7-INSERTION OF NYLON PELLET SHALL BE ACCOMPLISHED AFTER APPLICATION OF PROTECTIVE FINISH.
  - 8-NYLON PELLET TO BE PRESSED INTO HOLE WITH SUFFICIENT FORCE TO BOTTOM PELLET. PELLET CURVATURE TO BE IN SAME DIRECTION AS THREAD CURVATURE AND APPROX. PARALLEL.
  - 9-TOP OF PELLET SHOULD NOT GO BELOW FLUSH WITH MAJOR DIA.

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO U.S. GOVERNMENT AGENCIES AND THEIR CONTRACTORS, ADMINISTRATIVE OR OPERATIONAL USE. 3-89-82. OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDER, INDIAN HEAD DIVISION, INDIAN SURFACE WARFARE CENTER.

PART No. 10521617

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE NOV 3, 1962		U. S. ARMY HARRISBURG ARSENAL PHILADELPHIA, PA. 19127	
YP		TOLERANCES ON FRACTIONS = 1/64		DRAFT	7	SLEEVE ASSEMBLY	
TS		DECIMALS =	1	TRACER	ONE		
EL 2		NATURAL		ENGR	ONE		
AN		SEE NOTE		SUBMITTED		DATE CODE IDENT NO. DRAWING NO.	
BN		SEE ENGINEERING RECORDS		APPROVED		D 19200 10521617	
HN		NEXT ASSEMBLY USED ON		APPROVED		SCALE 2:1 UNIT WT. SHEET 1 OF 1	
HN	C26 C33	APPLICATION		PROTECTIVE FINISH			
HN		APPLY IDENTIFICATION PER MIL-STD-430		SEE NOTE			

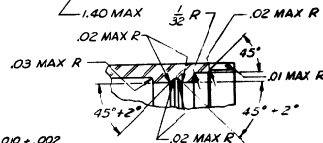
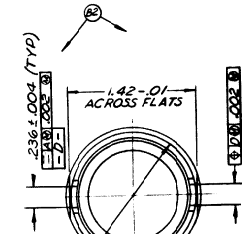


WITHOUT PELLET  
NOTE 7

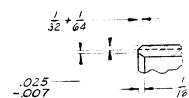
RADIUS NOTE 11  
WITH PELLET

DETAIL D

NO SHARP CORNERS  
(TYP 4 PLACES)



DETAIL E



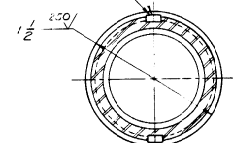
DETAIL B

1.628 ± .005  
.015 MAX R  
1/16 R  
1.380 ± .002 DIA  
R = 1/2 WIDTH  
10 MAX WIDE UNDERCUT  
TO 1.280 MIN DIA  
REQUIRED

1/4 HIGH STANDARD  
GOTHIC CHARACTERS  
NOTE 8

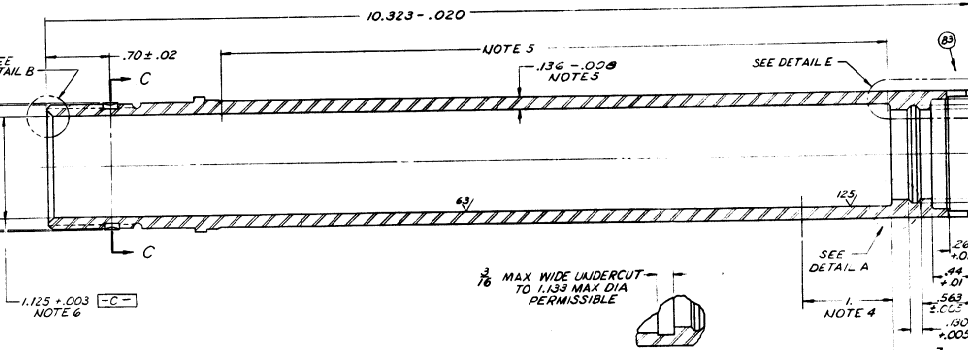
R = 1/2 WIDTH

2-PELLET-B594155  
NOTE 10  
SEE DETAIL D  
SEE DETAIL B



SECTION C-C

.005 MAX  
PELLET  
PROTRUSION  
NOTE 12



3/16 MAX WIDE UNDERCUT  
TO 1.135 MAX DIA  
PERMISSIBLE

ALTERNATIVE DESIGN

DETAIL A

NOTES:-

- 1- SPEC MIL-A-2550 APPLIES.
- 2- MATERIAL: ALLOY STEEL, 4130, SPEC MIL-S-6758
- ALTERNATIVE MATERIAL:-
- ALLOY STEEL, 4140, SPEC MIL-S-5626
- ALLOY STEEL, 4340, SPEC MIL-S-3000
- ALLOY STEEL, 8740, SPEC MIL-S-6049
- 3- 1/16 ALL OVER EXCEPT AS NOTED
- 4- FINISH APPLIES TO 1.125 ± .003 DIA ONLY WITHIN A LENGTH INDICATED
- 5- WALL THICKNESS APPLIES 360° AROUND FOR LENGTH INDICATED
- 6- STRAIGHTNESS OF BORE ALONG ENTIRE LENGTH INDICATED SHALL BE HELD WITHIN THE MINIMUM AND MAXIMUM LIMITS OF BORE DIAMETER
- 7- HOLE FOR NYLON PELLET MAY BE DRILLED EITHER BEFORE OR AFTER APPLICATION OF PROTECTIVE FINISH
- 8- METAL STAMP OR ENGRAVE PART NO. "10534179", .01 MAX DEEP AS INDICATED. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. PART NO. TO BE APPLIED PRIOR TO PROTECTIVE FINISH
- 9- FINAL PROTECTIVE FINISH:- FINISH NO. 1.1.2.2 OF MIL-STD-111
- 10- INSERTION OF NYLON PELLET SHALL BE ACCOMPLISHED AFTER APPLICATION OF PROTECTIVE FINISH
- 11- NYLON PELLET TO BE PRESSED INTO HOLE WITH SUFFICIENT FORCE TO BOTTOM PELLET. PELLET CURVATURE TO BE IN SAME DIRECTION AS THREAD CURVATURE AND APPROX PARALLEL
- 12- TOP OF PELLET SHOULD NOT GO BELOW FLUSH WITH MAJOR DIA

EXCLUDED FROM AUTOMATICALLY DISTRIBUTION BY U.S. GOVERNMENT  
THIS DRAWING IS THE PROPERTY OF THE U.S. GOVERNMENT AND IS LOANED TO YOUR AGENCY FOR YOUR INFORMATION AND USE ONLY. IT IS TO BE RETURNED TO THE U.S. GOVERNMENT WHEN NO LONGER REQUIRED.

PART NO. 10534179

CODE IDENT NO. 19200

PHYSICAL PROPERTIES	DESIGN PROPERTIES	PRODUCTION DATA	REVISIONS
1. MATERIAL	2. FINISH	3. TOLERANCES	4. DIMENSIONS
5. WEIGHT	6. VOLUME	7. SURFACE AREA	8. VOLUME
9. WEIGHT	10. VOLUME	11. SURFACE AREA	12. VOLUME
13. WEIGHT	14. VOLUME	15. SURFACE AREA	16. VOLUME
17. WEIGHT	18. VOLUME	19. SURFACE AREA	20. VOLUME
21. WEIGHT	22. VOLUME	23. SURFACE AREA	24. VOLUME
25. WEIGHT	26. VOLUME	27. SURFACE AREA	28. VOLUME
29. WEIGHT	30. VOLUME	31. SURFACE AREA	32. VOLUME
33. WEIGHT	34. VOLUME	35. SURFACE AREA	36. VOLUME
37. WEIGHT	38. VOLUME	39. SURFACE AREA	40. VOLUME
41. WEIGHT	42. VOLUME	43. SURFACE AREA	44. VOLUME
45. WEIGHT	46. VOLUME	47. SURFACE AREA	48. VOLUME
49. WEIGHT	50. VOLUME	51. SURFACE AREA	52. VOLUME
53. WEIGHT	54. VOLUME	55. SURFACE AREA	56. VOLUME
57. WEIGHT	58. VOLUME	59. SURFACE AREA	60. VOLUME
61. WEIGHT	62. VOLUME	63. SURFACE AREA	64. VOLUME
65. WEIGHT	66. VOLUME	67. SURFACE AREA	68. VOLUME
69. WEIGHT	70. VOLUME	71. SURFACE AREA	72. VOLUME
73. WEIGHT	74. VOLUME	75. SURFACE AREA	76. VOLUME
77. WEIGHT	78. VOLUME	79. SURFACE AREA	80. VOLUME
81. WEIGHT	82. VOLUME	83. SURFACE AREA	84. VOLUME
85. WEIGHT	86. VOLUME	87. SURFACE AREA	88. VOLUME
89. WEIGHT	90. VOLUME	91. SURFACE AREA	92. VOLUME
93. WEIGHT	94. VOLUME	95. SURFACE AREA	96. VOLUME
97. WEIGHT	98. VOLUME	99. SURFACE AREA	100. VOLUME

BODY  
ASSEMBLY

10534179



- DISSEMINATION STATEMENT C. DISTRIBUTION AUTHORIZED TO ALL DISSENT  
 1. The following information is being disseminated to all dissent  
 2. 1-40-72. This information is for the use of the dissent  
 3. 1-40-72. This information is for the use of the dissent  
 4. 1-40-72. This information is for the use of the dissent

PHYSICAL CHARACTERISTICS		TOLERANCES UNLESS OTHERWISE SPECIFIED: <u>ALL .0005</u> FINISHES UNLESS OTHERWISE SPECIFIED: <u>ALL .0005</u> MATERIALS UNLESS OTHERWISE SPECIFIED: <u>ALL .0005</u>		ORIGINAL DATE: <u>10/11/11</u> DRAWN BY: <u>10/11/11</u> CHECKED BY: <u>10/11/11</u> SUBMITTED: <u>10/11/11</u> REVIEWED: <u>10/11/11</u>		REVISIONS AND REVISION DATES: <u>10/11/11</u> REVISIONS: <u>10/11/11</u> REVISION DATES: <u>10/11/11</u>	
1. NAME: <u>ENGINEERING</u> 2. DESCRIPTION: <u>REPAIR</u> 3. QUANTITY: <u>1</u> 4. DATE: <u>10/11/11</u> 5. DRAWN BY: <u>10/11/11</u> 6. CHECKED BY: <u>10/11/11</u> 7. SUBMITTED: <u>10/11/11</u> 8. REVIEWED: <u>10/11/11</u>		9. HEAT TREAT: <u>SEE NOTE</u> 10. FINISH: <u>SEE NOTE</u> 11. TOLERANCES: <u>SEE NOTE</u> 12. MATERIALS: <u>SEE NOTE</u> 13. DIMENSIONS: <u>SEE NOTE</u> 14. WEIGHT: <u>SEE NOTE</u> 15. VOLUME: <u>SEE NOTE</u> 16. SURFACE AREA: <u>SEE NOTE</u> 17. COST: <u>SEE NOTE</u> 18. PRICE: <u>SEE NOTE</u> 19. TOTAL: <u>SEE NOTE</u> 20. NET WT: <u>SEE NOTE</u> 21. APPLICATION: <u>SEE NOTE</u> 22. PART NAME: <u>SEE NOTE</u> 23. FINAL PROTECTIVE FINISH: <u>SEE NOTE</u> 24. COMMENTS: <u>SEE NOTE</u>		1. NAME: <u>ENGINEERING</u> 2. DESCRIPTION: <u>REPAIR</u> 3. QUANTITY: <u>1</u> 4. DATE: <u>10/11/11</u> 5. DRAWN BY: <u>10/11/11</u> 6. CHECKED BY: <u>10/11/11</u> 7. SUBMITTED: <u>10/11/11</u> 8. REVIEWED: <u>10/11/11</u>		9. HEAT TREAT: <u>SEE NOTE</u> 10. FINISH: <u>SEE NOTE</u> 11. TOLERANCES: <u>SEE NOTE</u> 12. MATERIALS: <u>SEE NOTE</u> 13. DIMENSIONS: <u>SEE NOTE</u> 14. WEIGHT: <u>SEE NOTE</u> 15. VOLUME: <u>SEE NOTE</u> 16. SURFACE AREA: <u>SEE NOTE</u> 17. COST: <u>SEE NOTE</u> 18. PRICE: <u>SEE NOTE</u> 19. TOTAL: <u>SEE NOTE</u> 20. NET WT: <u>SEE NOTE</u> 21. APPLICATION: <u>SEE NOTE</u> 22. PART NAME: <u>SEE NOTE</u> 23. FINAL PROTECTIVE FINISH: <u>SEE NOTE</u> 24. COMMENTS: <u>SEE NOTE</u>	
1. NAME: <u>ENGINEERING</u> 2. DESCRIPTION: <u>REPAIR</u> 3. QUANTITY: <u>1</u> 4. DATE: <u>10/11/11</u> 5. DRAWN BY: <u>10/11/11</u> 6. CHECKED BY: <u>10/11/11</u> 7. SUBMITTED: <u>10/11/11</u> 8. REVIEWED: <u>10/11/11</u>		9. HEAT TREAT: <u>SEE NOTE</u> 10. FINISH: <u>SEE NOTE</u> 11. TOLERANCES: <u>SEE NOTE</u> 12. MATERIALS: <u>SEE NOTE</u> 13. DIMENSIONS: <u>SEE NOTE</u> 14. WEIGHT: <u>SEE NOTE</u> 15. VOLUME: <u>SEE NOTE</u> 16. SURFACE AREA: <u>SEE NOTE</u> 17. COST: <u>SEE NOTE</u> 18. PRICE: <u>SEE NOTE</u> 19. TOTAL: <u>SEE NOTE</u> 20. NET WT: <u>SEE NOTE</u> 21. APPLICATION: <u>SEE NOTE</u> 22. PART NAME: <u>SEE NOTE</u> 23. FINAL PROTECTIVE FINISH: <u>SEE NOTE</u> 24. COMMENTS: <u>SEE NOTE</u>		1. NAME: <u>ENGINEERING</u> 2. DESCRIPTION: <u>REPAIR</u> 3. QUANTITY: <u>1</u> 4. DATE: <u>10/11/11</u> 5. DRAWN BY: <u>10/11/11</u> 6. CHECKED BY: <u>10/11/11</u> 7. SUBMITTED: <u>10/11/11</u> 8. REVIEWED: <u>10/11/11</u>		9. HEAT TREAT: <u>SEE NOTE</u> 10. FINISH: <u>SEE NOTE</u> 11. TOLERANCES: <u>SEE NOTE</u> 12. MATERIALS: <u>SEE NOTE</u> 13. DIMENSIONS: <u>SEE NOTE</u> 14. WEIGHT: <u>SEE NOTE</u> 15. VOLUME: <u>SEE NOTE</u> 16. SURFACE AREA: <u>SEE NOTE</u> 17. COST: <u>SEE NOTE</u> 18. PRICE: <u>SEE NOTE</u> 19. TOTAL: <u>SEE NOTE</u> 20. NET WT: <u>SEE NOTE</u> 21. APPLICATION: <u>SEE NOTE</u> 22. PART NAME: <u>SEE NOTE</u> 23. FINAL PROTECTIVE FINISH: <u>SEE NOTE</u> 24. COMMENTS: <u>SEE NOTE</u>	

*PISTON*

1053418

1053418

**C10534182**

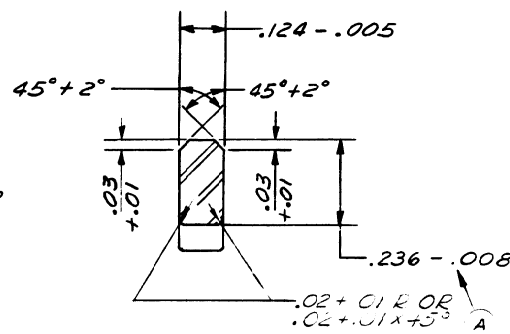
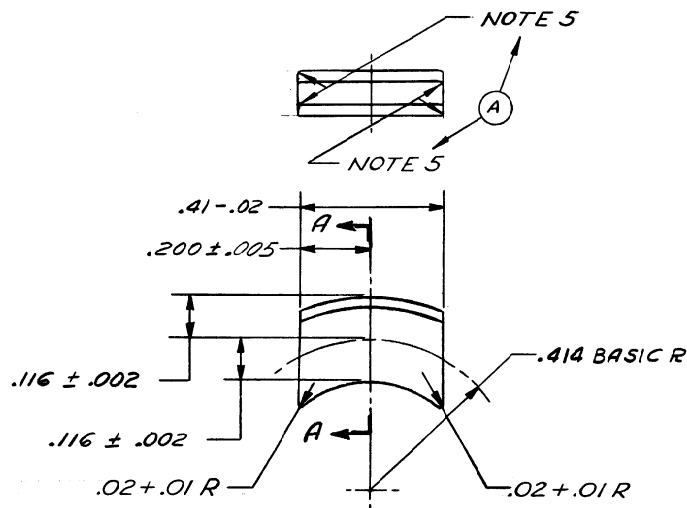


**ADD**

NOTICE - When Government drawings, specifications, or other data are used for any purpose other than in connection with a duly authorized Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or it may have supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

## REVISIONS

SYM	DESCRIPTION	DATE	APPROVAL
A4	SEE EO NO. P50100 & P50061	7-27-60	<i>[Signature]</i>
B	SEE EO NO. P90058	11-7-69	<i>[Signature]</i>
C	SEE ECP 5133983	11/1/73	<i>[Signature]</i>



## SECTION A-A

## NOTES:-

- 1 - SPECIFICATION MIL-A-2550 APPLIES.
- 2a - MATERIAL: ALLOY STEEL, 4130, SPEC MIL-S-6758  
ALTERNATIVE MATERIAL: ALLOY STEEL, 4140, SPEC MIL-S-5626; ALLOY STEEL, E4340, SPEC MIL-S-5000; ALLOY STEEL, 8740, SPEC MIL-S-6009
- 2b - CASTING ALTERNATIVE: STEEL, CLASS 150-125, SPEC QQ-S-681 CASTING SHALL MEET THE REQUIREMENTS FOR CLASS 1A, GRADE A OF SPEC MIL-C-6021
- 3 - FINISH ALL OVER  $\phi 3$ .
- 4 - FINAL PROTECTIVE FINISH:- FINISH NO. 1. 1. 2. 3 OF MIL-STD-171.  
WITHIN 10 HOURS AFTER PLATING, PART SHALL BE HEATED TO 350°F ± 50°F FOR THREE HOURS MIN
- 5 - NO SHARP CORNER PERMITTED

DISTRIBUTION STATEMENT C: DISTRIBUTION AUTHORIZED TO U.S. GOVERNMENT AGENCIES AND THEIR CONTRACTORS, ADMINISTRATIVE OR OPERATIONAL USE, 3-89-92. OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDER, INDIAN HEAD DIVISION, NAVAL SURFACE WARFARE CENTER, 3333 BAYVIEW AVENUE, PORTSMOUTH, VA 23708-5000

PART NO. 10534180  
CODE IDENT NO. 19200

PHYSICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED		ORIGINAL DATE OF DRAWING MAR 31, 1964	
YP		DIMENSIONS ARE IN INCHES		DRAFTSMAN <i>[Signature]</i>	CHECKER <i>[Signature]</i>
TS		TOLERANCES ON FRACTIONS DECIMALS ANGLES		TRACER	CHECKER <i>[Signature]</i>
EL2		MATERIAL		ENGR	CRK
RA		SEE NOTE		SUBMITTED	
BH		HEAT TREATMENT		<i>R. J. Amicone</i> ORD CORPS	
APPLICATION		FINAL PROTECTIVE FINISH		APPROVED BY ORDER OF THE CHIEF OF ORDNANCE	
DO NOT	APPLY PART NO.	SEE NOTE		<i>X. X. Miller</i> ORD CORPS	
100-	-AS SPECIFIED				

KEY

U. S. ARMY  
FRANKFORD Arsenal

C

10534180  
SHEET OF

SCALE 4:1

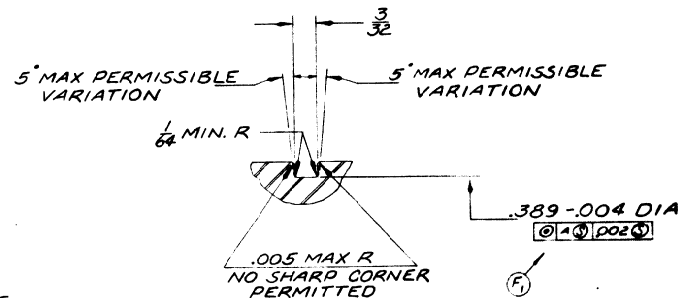
UNIT WT

PAD

C10534180



Technical drawing of a circular part. The part has a diameter of  $\frac{1}{16}$  and a thickness of  $\frac{1}{32}$ . A circular feature on the top surface has a diameter of  $\frac{1}{16}$  and a depth of  $\frac{1}{10}$ . The circular feature is centered on the top surface. A callout line points to the circular feature with the text:   
 $\frac{3}{64}$  HIGH MEDIUM CONDENSED GOTHIC CHARACTERS NOTE 5



DETAIL A

1- SPEC MIL-A-2550 APPLIES.  
2- MATERIAL:- ALLOY STEEL, 4130, SPEC MIL-S-6758  
ALTERNATIVE MATERIAL:- ALLOY STEEL, 4140, SPEC MIL-S-5626  
ALLOY STEEL, E4340, SPEC MIL-S-5000  
ALLOY STEEL, 8740, SPEC MIL-S-6049  
3- 125/ ALL OVER EXCEPT AS NOTED  
4- FINAL PROTECTIVE FINISH:- FINISH NO. 1,1.2,3 OF MIL-STD-171. WITHIN  
10 HOURS AFTER PLATING, PART SHALL BE HEATED TO 350°F + 50°F FOR  
3 HOURS MIN. FOLLOWED WITH CHROMATE, DIP.  
5- METAL STAMP OR ENGRAVE PART NO. 8593864".01 MAX DEEP AS INDICATED.  
ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. PART NO. TO BE  
APPLIED PRIOR TO PROTECTIVE FINISH

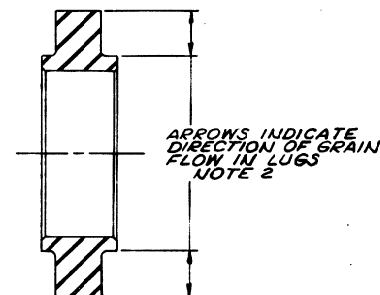
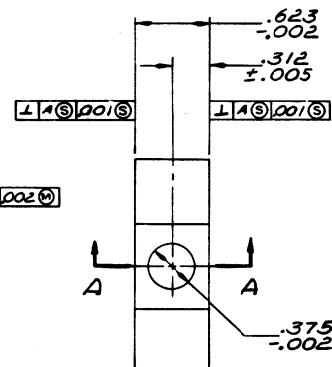
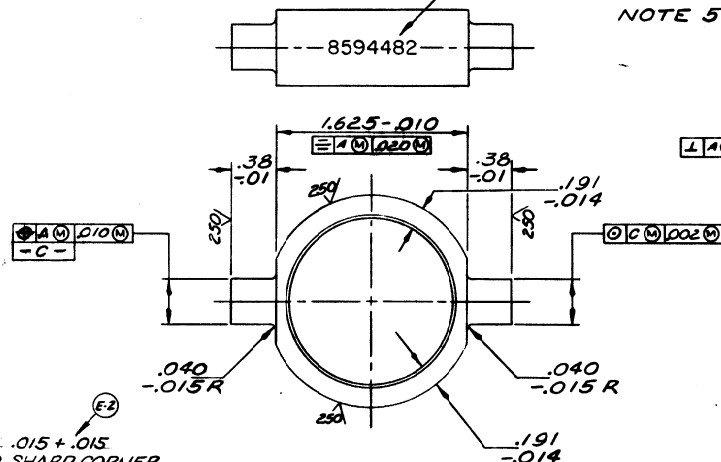
① - PART NO. 8593864

CODE IDENT NO. 19200

[illegible]

$\frac{1}{8}$  HIGH STANDARD  
GOTHIC CHARACTERS  
NOTE 5

REV	DESCRIPTION	DATE	INITIALS
A		5-20-68	
B	REDRAWN / REVISED FORMALLY SHOWN ON C- SIZE DWG. ED. RA. FA. 5313	1/5/61	(2)
C	ED NO. P.50011	9-30-68	(2)
D	ED NO. P.50100	7-27-68	(2)
E	ED NO. P.70001 (1-5)	1-17-68	(2)
F	ED NO. P.20058	1-17-68	(2)
G	(1) ERR NO. P.5012	1-17-68	by



**SECTION A-A**

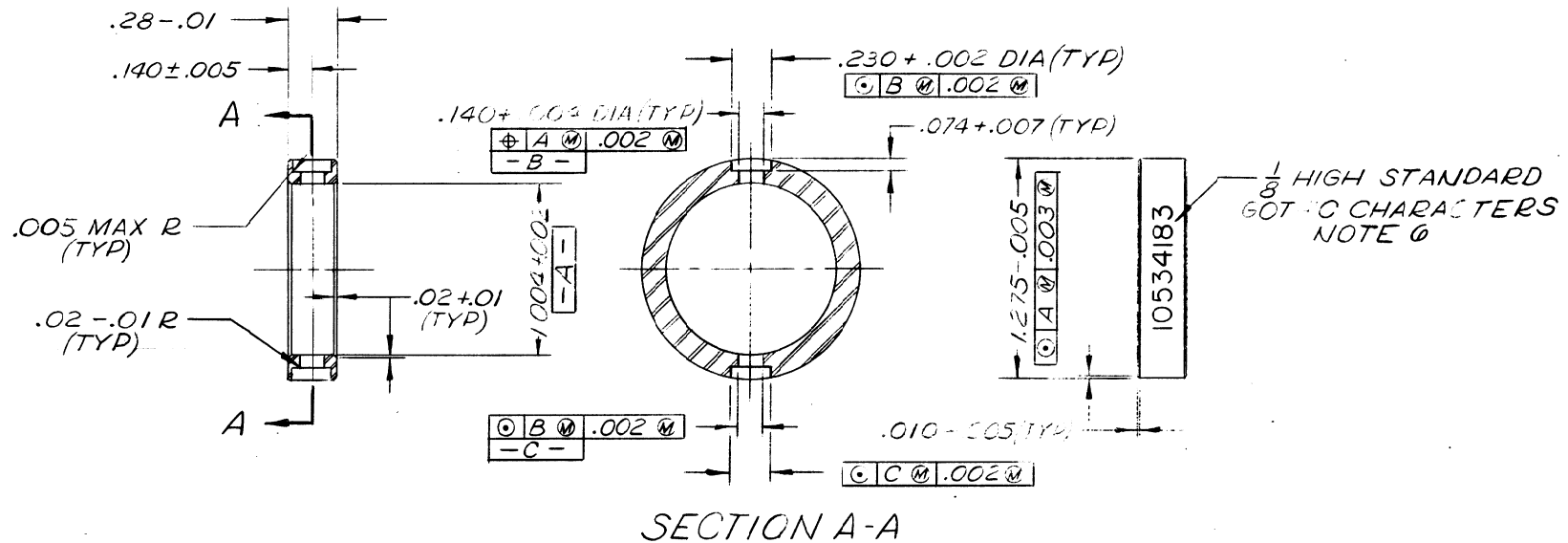
- 1- SPEC MIL-A-2550 APPLIES.  
 2- FORGE IN COMPLIANCE WITH GRADE A, SPEC MIL-F-7190  
 3- MATERIAL: ALLOY STEEL, E4340, SPEC MIL-S-5000  
 ALTERNATIVE MATERIAL: - ALLOY STEEL, 4140, SPEC MIL-S-5626  
 ALLOY STEEL, 4130, SPEC MIL-S-6758  
 ALLOY STEEL, 8740, SPEC MIL-S-6049  
 4- ~~12~~ ALL OVER EXCEPT AS NOTED.  
 5- METAL STAMP OR ENGRAVE PART NO. 8594432 01 MAX DEEP AS  
 INDICATED. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE.  
 PART NO. TO BE APPLIED PRIOR TO PROTECTIVE FINISH.  
 6- FINAL PROTECTIVE FINISH: - FINISH NO. 1.1.2.2 OF MIL-STD-171. WITHIN  
 10 HOURS AFTER PLATING PART SHALL BE HEATED TO 350°F+50°F FOR  
 3 HOURS MIN. FOLLOWED WITH CHROMATE DIR.

PART NO. 8594482

CODE IDENT NO. 19200

[illegible]

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REPLACES REV A WITH CHANGES EC NO. P90058 & P90203	11-7-68	e
C	SEE ECP 5133983	11/19/92	J. B. J.



### SECTION A-A

#### NOTES:-

- 1- SPEC MIL-A-2550 APPLIES.
- 2- MATERIAL:-ALLOY STEEL, 4130, SPEC MIL-S-6758  
ALTERNATIVE MATERIAL:-ALLOY STEEL, 4140, SPEC MIL-S-5626  
ALLOY STEEL, E4340, SPEC MIL-S-5000  
ALLOY STEEL, 8740, SPEC MIL-S-6049
- 3- FINISH ALL OVER 125/.
- 4- NO SHARP CORNER PERMITTED.
- 5- FINAL PROTECTIVE FINISH:-FINISH NO. 1.1.2.2 OF MIL-STD-171.
- 6- APPLY PART NO. "10534183" BY NON DEFORMING COMMERCIAL MARKING MEANS ALONG SURFACE INDICATED. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. MARKING TO BE APPLIED AFTER PROTECTIVE FINISH AND SHALL NOT BE REQUIRED TO WITHSTAND SALT SPRAY REQUIREMENTS.

DISTRIBUTION STATEMENT C: DISTRIBUTION AUTHORIZED TO U.S. GOVERNMENT AGENCIES AND THEIR CONTRACTORS, ADMINISTRATIVE OR OPERATIONAL USE, 3-89-92. OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDER, INDIAN HEAD DIVISION, MARINE SURFACE WARFARE CENTER, 181 STODOLSKY DRIVE, THINTON, NEW JERSEY 08060-3000.

PART No. 10534183

MIN. MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE MAR 31, 1967		U.S. ARMY FRANKFORD ARSENAL PHILADELPHIA, PA. 19137	
YS		TOLERANCES ON FRACTIONS ±		DRAFT	CHK	RING	
TS		DECIMALS ± ANGLES ±		TRACER	CHK		
EL 2		MATERIAL		ENGR	ENGR		
RA		SEE NOTE		SUBMITTED			
BH		HEAT TREAT		APPROVED		SIZE	CODE IDENT NO.
RH	C33 C38	NEXT ASSY USED ON		11/19/92		C	19200
		APPLICATION				DRAWING NO.	
		DO NOT DO APPLY PART NO.				10534183	
		PROTECTIVE FINISH				SCALE: 2/1	
		SEE NOTE				UNIT WT.	
						SHEET 1 OF 1	

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 8593864

Item Name/Program Firing Pin/M25A1

Number of Units 300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis  
\* COC - Certificate of Compliance

  
(Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division**  
**Naval Surface Warfare Center**  
**101 Strauss Avenue**  
**Indian Head, MD 20640-5035**  
**Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 8594482

Item Name/Program Trunnion/M25A1

Number of Units 300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis  
 \* COC - Certificate of Compliance

  
 (Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division**  
**Naval Surface Warfare Center**  
**101 Strauss Avenue**  
**Indian Head, MD 20640-5035**  
**Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

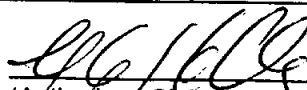
Drawing/Specification Number 10521455

Item Name/Program Head/M25A1

Number of Units 300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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 (Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

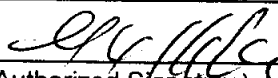
Drawing/Specification Number 10521616

Item Name/Program **Retainer Guide Assembly/M25A1**

Number of Units 300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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(Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 10521617

Item Name/Program Sleeve Assembly/M25A1

Number of Units 300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis  
\* COC - Certificate of Compliance

  
(Authorized Signature)



## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

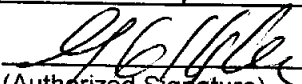
Drawing/Specification Number 10534179

Item Name/Program **Body Assembly/M25A1**

Number of Units **300**

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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\* COC - Certificate of Compliance

  
(Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 10534180

Item Name/Program Key/M25A1

Number of Units 1000

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis

\* COC - Certificate of Compliance

  
(Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number \_\_\_\_\_

10534181

Item Name/Program \_\_\_\_\_

***Piston/M25A1***

Number of Units \_\_\_\_\_

300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis

\* COC - Certificate of Compliance

  
(Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division  
Naval Surface Warfare Center  
101 Strauss Avenue  
Indian Head, MD 20640-5035  
Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number \_\_\_\_\_

10534182

Item Name/Program \_\_\_\_\_

Unlocking Piston/M25A1

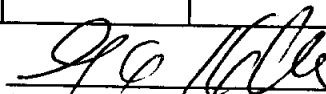
Number of Units \_\_\_\_\_

300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis

\* COC - Certificate of Compliance

  
(Authorized Signature)

## DETAIL CERTIFICATION SHEET

**To: Indian Head Division**  
**Naval Surface Warfare Center**  
**101 Strauss Avenue**  
**Indian Head, MD 20640-5035**  
**Attn: Code 2220J**

Contract/Purchase Order Number \_\_\_\_\_

Drawing/Specification Number 10534183

Item Name/Program Ring/M25A1

Number of Units 300

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Cadmium</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

\* COA - Certificate of Analysis  
 \* COC - Certificate of Compliance

  
 (Authorized Signature)

**PAST PERFORMANCE MATRIX**

<b>References</b>	<b>\$ Value of Contract</b>	<b>Work Description</b>	<b>Contract Completed on Time YES / NO</b>	<b>Contract Completed at Proposed Cost YES / NO (if no % of overrun)</b>	<b>Provide Explanation for NO answers</b>

REFERENCES COLUMN SHOULD INCLUDE GOVERNMENT ACTIVITY/ COMPANY NAME, ADDRESS, POC AND TELEPHONE NUMBER.

ATTACHMENT 3

SOURCE SELECTION INFORMATION SEE FAR 3.104

**PAST PERFORMANCE QUESTIONNAIRE COVER SHEET  
FOR SOLICITATION NUMBER N00174-04-R-0052**

Name of offeror questionnaire is being completed for:

---

---

---

Name of company completing questionnaire:

---

Name of the person and title completing questionnaire:

---

---

Length of time your firm has been involved with the offeror:

---

Type of work performed by referenced offer:

---

---

**SUBMIT PAST PERFORMANCE QUESTIONNAIRE TO:**

NAVSEA INDIAN HEAD, SURFACE  
WARFARE CENTER DIVISION  
101 Strauss Avenue, Bldg 1558  
Indian Head MD 20640-5035  
Karen A. Tindley, Contract Specialist,  
Code 1142J  
BY: THE CLOSING DATE ON THE SOLICITATION

**ATTACHMENT 4**

**SOURCE SELECTION INFORMATION SEE FAR 3.104**

**PAST PERFORMANCE QUESTIONNAIRE INTERVIEW SHEET**  
**SOLICITATION NUMBER: N00174-04-R-0052**

**RATING SCALE**

Please use the following ratings to answer the questions. If you are unable to rate an item because it was not a requirement, never an issue, or you have no knowledge of the item in question then you should mark "N/A".

**EVALUATION CRITERIA**

- |                      |   |
|----------------------|---|
| <b>Exceptional -</b> | The offerors performance was consistently superior.<br>The contractual performance was accomplished with<br>Few minor problems for which corrective action taken<br>By the contractor were highly effective.  |
| <b>Average -</b>     | The offerors performance was good, better than average,<br>Etc., and that they would willingly do business with the<br>Offeror again. The contractual performance was<br>Accomplished with some minor problems for which<br>Corrective actions taken by the contractor were effective.                            |
| <b>Neutral -</b>     | No record exists.   |
| <b>Poor -</b>        | The offerors performance was entirely unsatisfactory<br>And that they would not do business with the offeror<br>again under any circumstances. The contractual<br>performance of the element being assessed contains<br>problems for which the contractor corrective actions<br>appear to be or were ineffective. |

ATTACHMENT 5

SOURCE SELECTION INFORMATION SEE FAR 3.104



### **CUSTOMER SATISFACTION**

1. The referenced contractor was responsive to the Customers needs. E G N P N/A
2. The contractors personnel were qualified To meet the requirements. E G N P N/A
3. The contractors ability to accurately estimate Costs. E G N P N/A

### **TIMELINESS**

4. The contractors ability to ensure, to the extent of Its responsibility, that all tasks were completed within The requested time frame. E G N P N/A

### **RELIABILITY**

5. The contractor had a clear understanding of the work Detailed in the SOW. E G N P N/A
6. The contractors ability to complete tasks correctly the first time. E G N P N/A
7. The contractors ability to resolve problems. E G N P N/A

### **PRODUCT QUALITY**

8. The contractors quality and reliability of services delivered. E G N P N/A
9. Quality, reliability, and maintainability of hardware delivered. E G N P N/A

**PLEASE PROVIDE SUBJECTIVE REPONSES FOR THE FOLLOWING:**

10. Would you recommend this contractor for similar government contracts? Please explain:

11. Have you experienced special or unique problems with the referenced contractor that we should be aware of in making our decision?

12. In summary, which of the following would you choose to describe the quality of the referenced contractors service:

Significantly better than acceptable

Slightly better than acceptable

Acceptable

Slightly less than acceptable

Entirely unacceptable

13. In summary, which of the following would you choose to describe reference contractors willingness to cooperate to resolve performance disagreements:

Highly cooperative

Cooperative

Somewhat uncooperative

Highly uncooperative

Thank you for taking the time to complete the above information.

Interviewers Name: \_\_\_\_\_, Date \_\_\_\_\_.

ATTACHMENT 5

SOURCE SELECTION INFORMATION SEE FAR 3.104